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Indiana Crop and Livestock Statistics

June
1982

Annual Crop and Livestock Summary 1981

UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service

cooperating with

PURDUE UNIVERSITY
Agricultural Experiment Station • Department of Agricultural Statistics, West Lafayette, IN, 47907

INDIANA
ANNUAL CROP AND LIVESTOCK SUMMARY
1981

Issued Cooperatively By

U. S. DEPARTMENT OF AGRICULTURE

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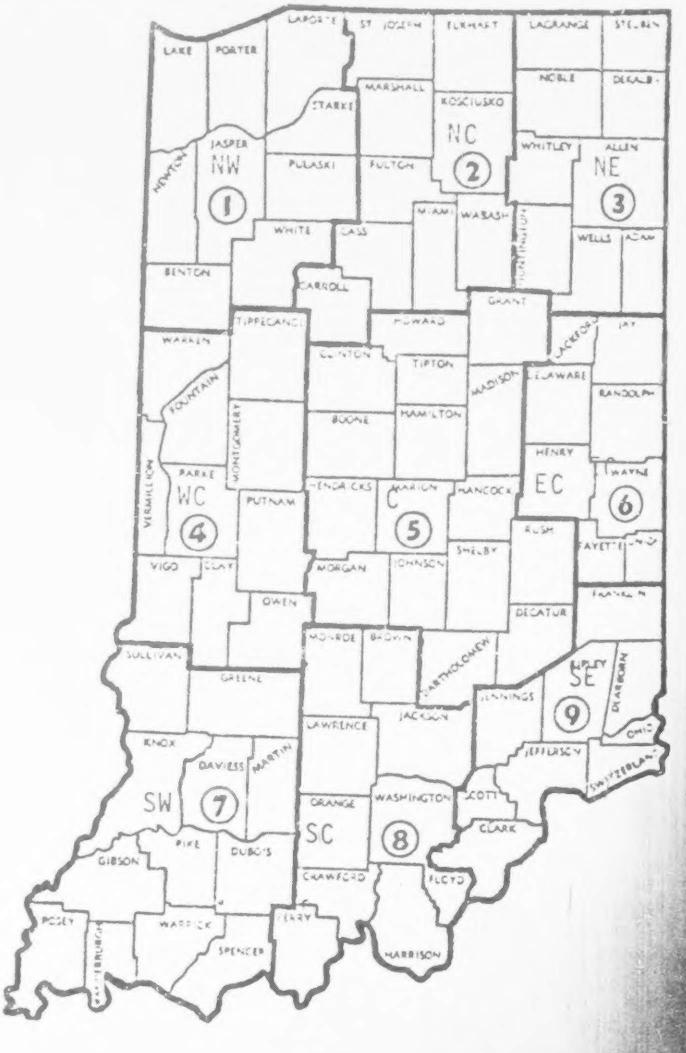
For statistical purposes, the counties of Indiana are grouped into nine Crop Reporting Districts (shown on the map at right). These groupings represent divisions of approximately equal size with similar soils, growing conditions and types of farming.

Crop Reporting Districts are used in the compilation of most reports. It is not possible to collect sufficient data for each county to make county estimates on a timely basis. It is possible to summarize data at a district level and weight districts together by production percentages to arrive at the best State estimates.

Many data series in the bulletin present estimates for Crop Reporting Districts. Some series are further broken down into county estimates within districts.


LAKE
PORTER
LAPORTE
ST JOSEPH
ELKHART
LAGRANGE
STEUBEN
NOBLE
DEKALB
STARKE
MARSHALL
KOSCIUSKO
NC
②
NEWTON
JASPER
NW
①
PULASKI
FULTON
WHITLEY
ALLEN
NE
③
WHITE
CASS
MIAMI
WABASH
HUNTINGTON
WELLS
ADAMS
BENTON
CARROLL
GRANT
BLACKFORD
JAY
WARREN
TIPPECANOE
HOWARD
CLINTON
TIPTON
MADISON
DELAWARE
RANDOLPH
FOUNTAIN
MONTGOMERY
BOONE
HAMILTON
HENRY
EC
WAYNE
⑥
VERMILLION
PARKE
WC
④
PUTNAM
HENDRICKS
MARION
C
⑤
HANCOCK
RUSH
FAYETTE
UNION
VIGO
CLAY
MORGAN
JOHNSON
SHELBY
OWEN
DECATUR
FRANKLIN
MONROE
BROWN
BARTHOLOMEW
SULLIVAN
GREENE
JENNINGS
RIPLEY
SE
⑨
DEARBORN
OHIO
LAWRENCE
JACKSON
KNOX
DAVIESS
MARTIN
JEFFERSON
SWITZERLAND
SW
⑦
ORANGE
WASHINGTON
SCOTT
SC
⑧
CLARK
GIBSON
PIKE
DUBOIS
CRAWFORD
FLOYD
POSEY
VANDERBURGH
WARRICK
SPENCER
PERRY
HARRISON

Indiana Crop Reporting Districts

FOREWORD

This summary is the result of the continuing cooperation between the farmers and agribusinessmen of the State of Indiana, the Agricultural Experiment Station, Purdue University, and the Statistical Reporting Service of the U.S. Department of Agriculture. It provides the official estimates of agricultural production for 1981 together with comparison for 1980 and 1979. Included in this report are State estimates of acreage, yield, production, disposition, and other information related to crops; production and inventory numbers of livestock, including dairy and poultry; price and farm income data; labor and wage rates; and weather and crop progress data. County estimates for major crop and livestock items are also included. Historic State data from 1866 through 1979 and county crop estimates from 1923 through 1978 are also available upon request.

Farming is such an integral part of the national and world economy that it cannot function effectively without reliable information on which planning and marketing decisions can be based. To meet the needs of the farmers and others involved in agriculture, statistics are made available throughout the year in the form of weekly, monthly, and quarterly reports. The reports and approximate dates of release together with ordering instructions are shown on the inside back cover of this publication.

I wish to acknowledge the valuable assistance of the many Indiana farmers and operators of agribusinesses who voluntarily provide the raw data from which the official estimates are established. A special thanks is extended to the field enumerators, telephone enumerators, and to all members of the office who had a part in carrying out the surveys, evaluating the results, and establishing the estimates which are presented in this publication.

Earl L Park
Earl L. Park
Statistician, In Charge

TABLE OF CONTENTS

Crop Section

1981 Growing Season Summary 4
Average Date and Probability of Last Spring Frost 6
Average Date and Probability of First Fall Frost 9
Growing Degree Days, Normals 12
Temperature and Precipitation, Normal and 1981 13
Seasonal Progress of Crop Development and Farm Activities 20
Crop Highlights 29
Rank in Crop Production 29
Record Highs and Lows for Crops 30
1981 Crop Season in Indiana 33
Crop Summary: Acreage, Yield, Production and Value, 1979-1981, Indiana 35
Major Crops Acreage 43
Number of Farms and Land in Farms 44
Number, Land and Value of Farms by County (1978 Census of Agriculture) 45
County Acreage, Yield, and Production:
    Corn for Grain 46
    Soybeans for Beans 49
    Winter Wheat 52
    Oats 55
    All Hay 57
On-Farm Grain Storage Capacity 59
Off-Farm Grain Storage Capacity 60
Grain Stocks On-Farms and Off-Farms 60
Field Crop Production and Disposition 63
Farm Marketing of Field Crops, by Months 64
Hay Stocks, Production and Supply 65
Pasture Condition, Monthly 65
Soybeans and Small Grain Varieties 66
Method of Harvesting, Handling, and Drying Corn 67
Corn and Soybean Row Spacing 69
Fertilizer Usage, Corn, Wheat, and Soybeans; Corn Population 70
Classified Fertilizer Sales 71
Forage Acreages 73
Fruit Crop Summary 74
Apple and Peach Production and Disposition 74
Apple Production by Varieties 75
Flowers and Bedding Plants Summary 76
Flowers and Bedding Plants, Production and Value 77

Livestock Section

GENERAL

Rank in Livestock Inventory 79
Number of Livestock Farms 79
Record Highs and Lows for Livestock 80
Number of Livestock and Poultry on Farms, by Classes 81
Number and Value of Livestock and Poultry on Farms 82
Commercial Livestock Slaughter, by Months 83
Red Meat Production from Slaughter 84
Inshipments of Livestock Reported by State Veterinarian 85

HOGS

Sows Farrowed and Pigs Saved, by Quarters 86
Production, Disposition and Income 87
Number on Farms, by Weight Groups, by Quarters 88
Inventory by Counties 89
Pigs Saved by Counties 91
Direct Inshipments of Feeder Hogs, by State of Origin 92

CATTLE

Production, Disposition, and Income 93
Inventory by Counties 94
Number of Cattle Feedlots and Marketings, by Feedlot Capacity 96
Number on Feed, by Quarters 96
Number Placed on Feed and Marketed, by Quarters 96
Inshipments of Feeder Cattle and Calves 98

DAIRY

Number of Milk Cows and Milk Production, by Months 99
Milk Production, Disposition, and Income 100
Pounds of Grain Fed Daily per Milk Cow 100
Production of Manufactured Dairy Products 101
Milk Cow Numbers, by Counties 102
Annual Milk Production, by Counties 104

SHEEP

Wool Production and Value 105
Production, Disposition and Income 106

POULTRY

Number of Layers and Egg Production, by Months 107
Chicken and Egg Production and Income 108
Broiler Production and Income 108
Hens and Pullets of Laying Age, by Counties 109
Chickens and Turkeys Raised, Sold and Eaten 111
Total Hatchery Production, by Months 111
Broiler Chicks Hatched, by Months 112
Egg-Type Chicks Hatched, by Months 112
Broiler Chick Placements, Weekly 113

HONEY

Production, Stocks, and Income 114

MINK

Pelts Produced and Females Bred, by Color Class 115

INCOME, PRICE AND LABOR SECTION

Farm Income and Prices 116
Cash Receipts by Commodities 117
Realized Gross and Net Income, 1949-1980 119
Farm Production Expenses, 1949-1980 120
Farm Production Expenses, by Detail, 1980 121
Midmonth Prices Received by Farmers, Crops 123
Average Prices Received, Livestock, by Months 126
Farm-Price Indexes 129
Livestock and Poultry Feed-Price Ratios 132
Midmonth Prices Paid for Feed, by Months 133
Sales of Commercial Livestock Feeds 134
Annual Average Prices Paid, Selected Items 135
Farm Workers, by Quarters 136
Farm Wage Rates, by Quarters 137
Farm Real Estate, Selected Statistics 137
Cropland Cash Rent per Acre 138
Telephone and Electricity Rates 138
Value of Agricultural Commodities Exported 139

United States Tables

Livestock, Number and Value of Inventory 140
Acreage, Yield, Production and Season Average Price, U.S 141
Per Capita Food Consumption Indexes 143
Per Capita Consumption: Meat, Fish, Poultry, and Dairy Products 144

Metric Conversion Factors 145

LIST OF AVAILABLE REPORTS .... Inside back cover

THE 1981 GROWING SEASON

The weather in 1981 put Indiana crops under considerable stress. Many farmers were faced with comparatively low yields while bumper crops in other states pushed prices down. Although the elements of heat and drought evident in the previous year were mostly absent in 1981, excessive wetness early in the season and cool temperatures shortened the effective growing period.

The winter of 1980-1981 was quite dry and relatively cold. Following a mild period early in December 1980, a succession of cold waves brought subzero readings on numerous occasions. Coldest readings of the winter occurred during the first half of January when lows dropped to 18 to 27 degrees below zero across the northern third of the state. Elsewhere lows of 6 to 13 below occurred in January and again in mid February. The low readings in the north were enough to cause some damage to fruit buds.

The extended cold period in January brought average temperatures for the month to 3 to 5 degrees below normal. The four inch soil temperatures responded to the cold air by falling into the low to mid 20's at mid January and into the teens and low 20's again in February. Those minimums occurred in central and southern areas during periods of least snow cover. Warm periods alternated with these cold periods in late January and in late February. These wide temperature variations from late January through late March averaged out to a near normal condition for the period in most areas and a little above normal in the north. But the freeze-thaw cycles created frequent disruption to forage crops in exposed areas. Snow cover was virtually eliminated by early March.

Light precipitation was scattered through March and totals remained well below normal. The greatest proportion of the rain that developed fell near the end of the month. Farmers were able to get an early start on spring field work, but voiced concern over the dry pattern of the winter months.

Field work made record progress until mid April when rains arrived to create wet soil conditions. April turned out to be both wetter and warmer than normal, and soil temperatures rose into the mid 50's to low 60's by the end of the month. Several frosts occurred during April, but none were severe enough to affect fruit or vegetable crops to an abnormal degree.

Once the incipient drought had been stemmed, conditions turned to the opposite extreme. The frequent rains of May delayed planting and helped keep air temperatures below normal. Soil temperatures remained in the upper 50's and low 60's. Where field crops had been successfully planted earlier, excessive wetness hampered development. Plagued by continual rainy weather, planting lagged three weeks behind normal by mid June. Corn and soybean crops both were three weeks behind as planting moved to completion from the end of June into early July. During the wet planting season many fields were flooded out and had to be replanted. Notable of such damaging rains occurred in the southwest during the last week of May, in the north during the second week of June, and in the southeast the first week of July.

Precipitation occurrences became more spread out during the mid summer period, but locally heavy showers kept rain totals up in most areas. A few localized areas of drought persisted in the southeast during July. Some dry periods of 3 to 5 days in length allowed first cutting alfalfa to catch up with normal in late June. Good hay curing periods were hard to find throughout the summer however, and the second cutting remained behind normal through August.

The ample moisture supplies nurtured small grain crops but also contributed to an increase in fungal diseases. Some rains interfered with early wheat harvest, but a dry period developed in July that allowed normal completion. Oats were brought in well ahead of previous years.

Summer of 1981 was cool and wet over most of Indiana. There were episodes in late June and mid July when temperatures moved into the 90's across the state, but only isolated 100 degree readings occurred on a couple of occasions in July. Mean soil temperatures reached a season peak around 80 degrees at mid July. A cooler than normal August deprived the late planted crops of the additional warmth necessary to accelerate development. Then another incident of record heavy rainfall came on the last days of the month. Amounts in excess of six inches fell in some west central spots within 24 hours adding to previous rains to give monthly totals as high as 12 inches.

In September, periods of moderate to heavy showers aggravated conditions in some north and central areas, while totals were below normal across the south. Temperatures continued below normal and crop maturation remained behind. The generally wet conditions, especially in the north and east, increased crop diseases.

About two thirds of the corn crop was mature when the first frost occurred on October 2. That frost was of short duration, but the fields that escaped without significant effect were revisited with a vengeance on the 24th when a few locations recorded lows in the teens and most had low to mid 20's. Tree fruit had good ripening harvest conditions in September and October, but the hard freeze on the 24th damaged unpicked fruit and unharvested seed corn.

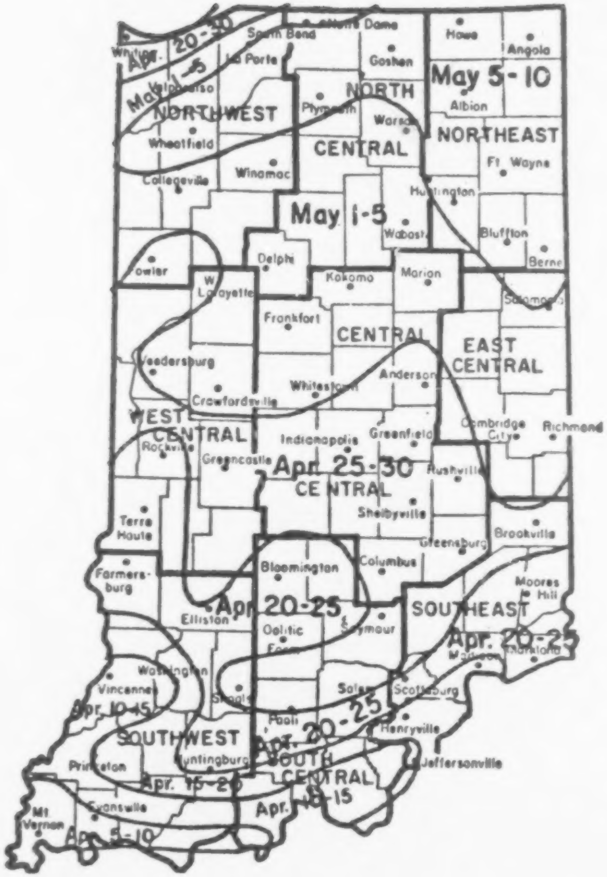
From May 1 until the first frost on October 2, base 50 growing degree day accumulations reached a range of 2600 to 2900 over the northern half of the state and 2900 to 3400 over the south. The totals for the period July 1 to October 2, representing the growing period available for much of the late planted crop, were only 1700-1900 over the north and central areas. These below normal accumulations caused the corn and soybean crops to mature slowly.

Although occasional rains hampered grain harvesting in October and November there were some fair and dry periods that allowed steady progress to be made. Harvest continued through November in north and central areas due to the late maturation and high moisture levels of both corn and soybeans. Some wet fields prevented harvest until December. Some farmers waited for freezing temperatures to firm up soils.

Seeding of the 1982 winter wheat crop experienced delays in late September and October due to wet soils, but the seeding was nearly complete by mid November and 90% had emerged by the third week. Plowing for spring planting made good progress in late November and early December as Indiana agriculture moved into a relatively dry and cold period.

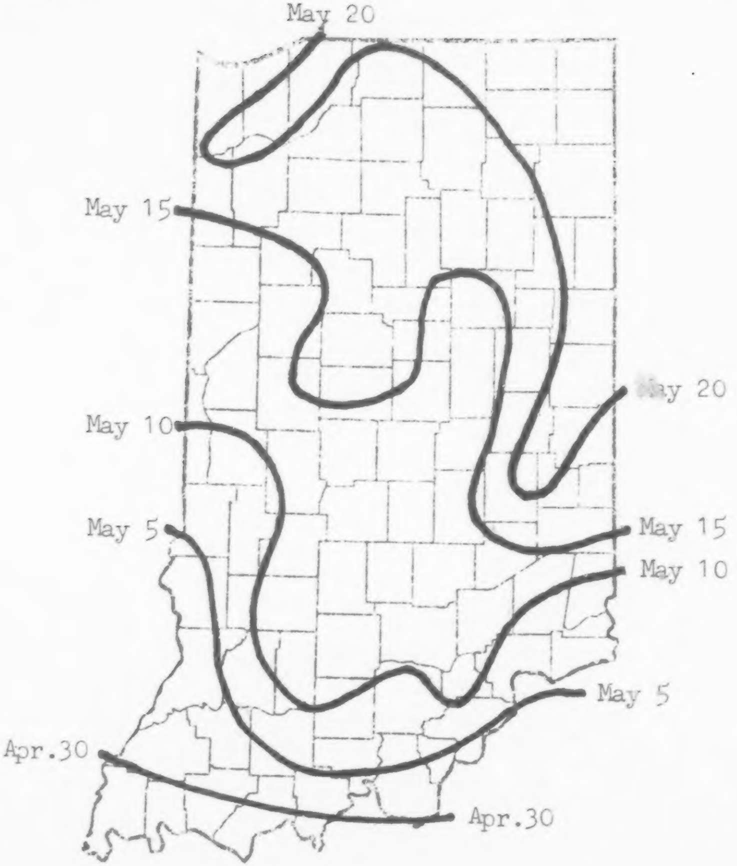
--John W. Kottke - Agricultural Meteorologist, National Weather Service,
Midwest Ag-Weather Service Center, West Lafayette, Indiana

Last Spring Frost



Apr. 20-30
May 1-5
May 5-10
NORTHWEST
NORTH CENTRAL
NORTHEAST
May 1-5
South Bend
Notre Dame
Howe
Angola
La Porte
Goshen
Valparaiso
Plymouth
Warsaw
Albion
Wheatfield
Winamac
Ft. Wayne
Collegeville
Huntington
Wabash
Bluffton
Berne
Fowler
Delphi
Kokomo
Marion
W. Lafayette
Salamonia
Frankfort
CENTRAL
EAST CENTRAL
Veedersburg
Anderson
Whitestown
Crawfordsville
WEST CENTRAL
Rockville
Cambridge City
Richmond
Indianapolis
Greenfield
Greencastle
Apr. 25-30
CENTRAL
Rushville
Shelbyville
Terre Haute
Greensburg
Brookville
Bloomington
Columbus
Farmersburg
Moores Hill
Elliston
Apr. 20-25
SOUTHEAST
Oolitic
Seymour
Apr. 20-25
Madison
Washington
Vincennes
Apr. 10-15
Salem
Scottsburg
Shoals
Paoli
Apr. 20-25
SOUTHWEST
Henryville
Huntingburg
SOUTH CENTRAL
Princeton
Jeffersonville
Apr. 15-20
Apr. 10-15
Mt. Vernon
Evansville
Apr. 5-10

Figure 1:
Average date of last temperature of 32 degrees F. or lower in spring.



May 20
May 15
May 20
May 10
May 5
May 15
May 10
May 5
Apr.30
Apr.30

Figure 1a:
10% PROBABILITY FOR FROST (32° F.) AFTER THE DATE.

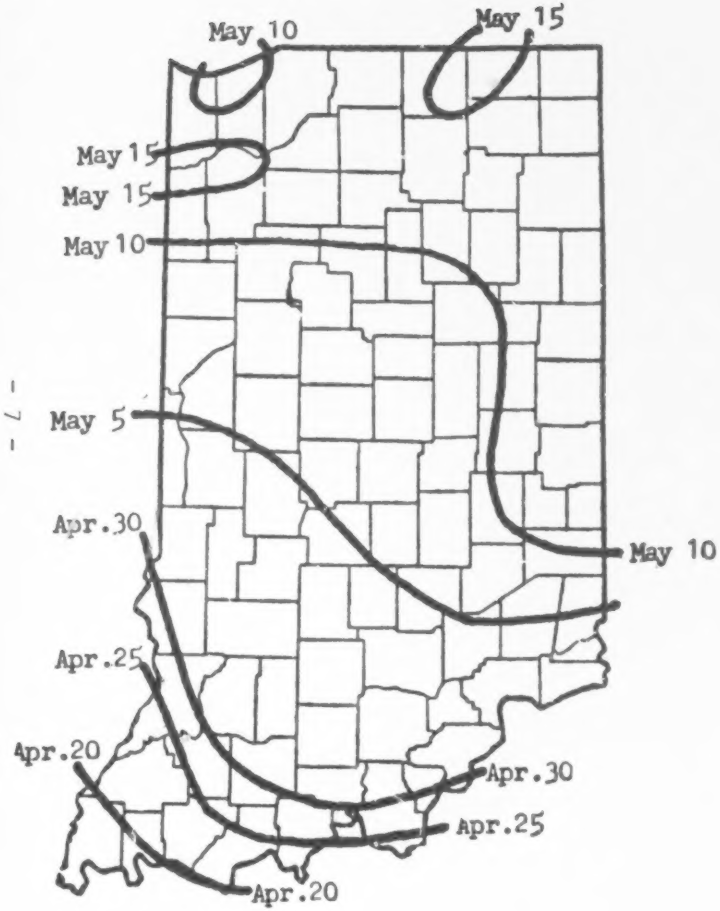

May 10
May 15
May 15
May 15
May 10
May 5
May 10
Apr.30
Apr.25
Apr.20
Apr.30
Apr.25
Apr.20

Figure 1b:
25 % PROBABILITY FOR FROST (32°F.) AFTER THE DATE

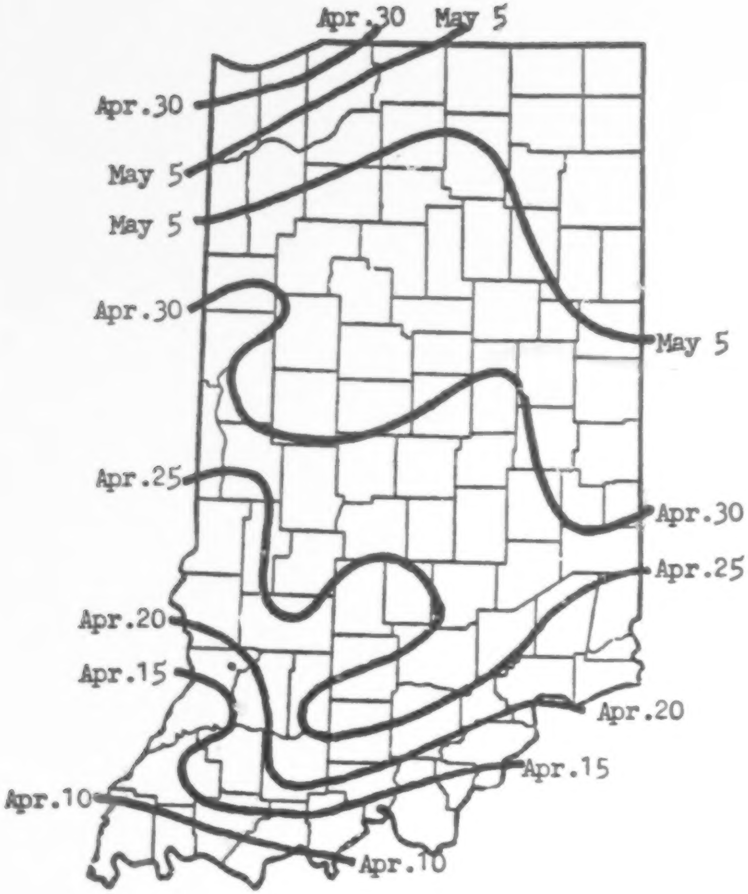

Apr.30
May 5
Apr.30
May 5
May 5
Apr.30
May 5
Apr.25
Apr.30
Apr.25
Apr.20
Apr.15
Apr.20
Apr.15
Apr.10
Apr.10

Figure 1c:
50 % PROBABILITY FOR FROST (32°F.) AFTER THE DATE

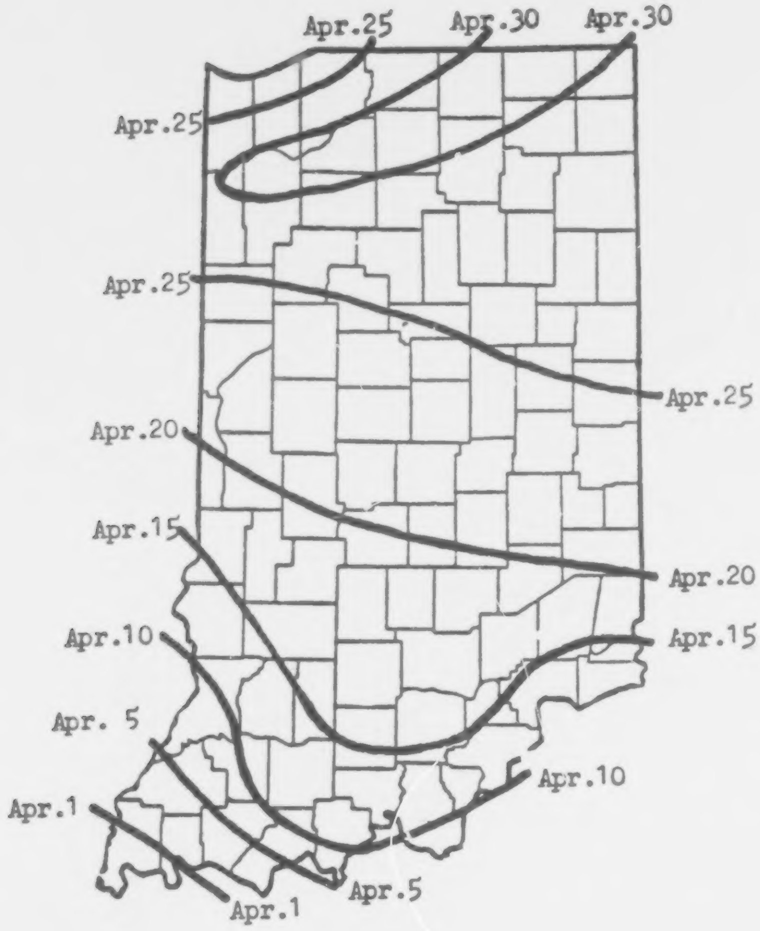

Apr.25
Apr.30
Apr.30
Apr.25
Apr.25
Apr.25
Apr.20
Apr.20
Apr.15
Apr.15
Apr.10
Apr.10
Apr. 5
Apr.5
Apr.1
Apr.1

Figure 1d:
75 % PROBABILITY FOR FROST (32°F.) AFTER THE DATE

First Fall Frost

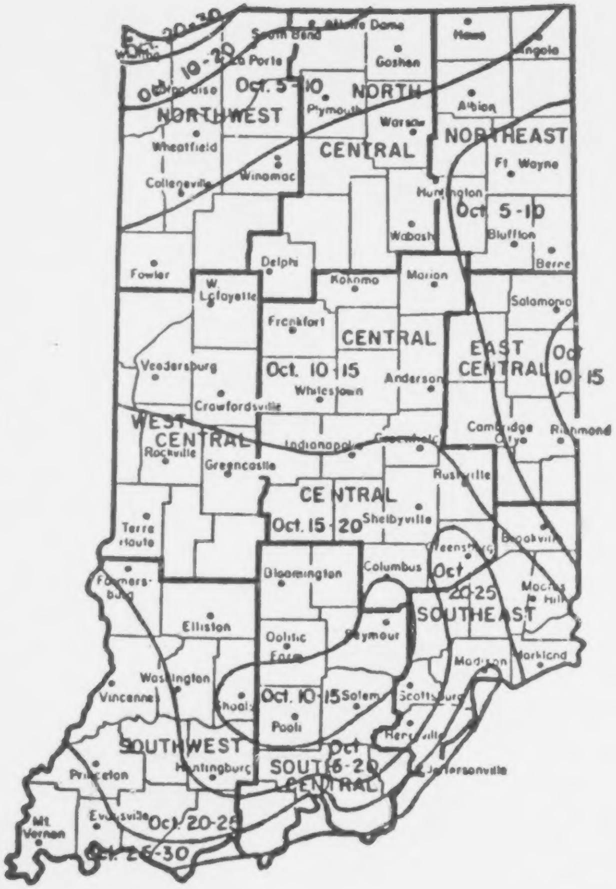

Oct. 20-30
Oct. 10-20
Oct. 5-10
South Bend
Notre Dame
Howe
Angola
La Porte
Goshen
Valparaiso
NORTH
NORTHWEST
Plymouth
Albion
Warsaw
NORTHEAST
Wheatfield
CENTRAL
Ft. Wayne
Collegeville
Winamac
Huntington
Oct. 5-10
Wabash
Bluffton
Berne
Delphi
Fowler
W. Lafayette
Kokomo
Marion
Salamonia
Frankfort
CENTRAL
EAST
Veedersburg
Oct. 10-15
Anderson
CENTRAL
Oct. 10-15
Whitestown
Crawfordsville
WEST
CENTRAL
Indianapolis
Greenfield
Cambridge City
Richmond
Rockville
Greencastle
Rushville
CENTRAL
Oct. 15-20
Shelbyville
Terre Haute
Greensburg
Brookville
Bloomington
Columbus
Oct. 20-25
Farmersburg
Moores Hill
SOUTHEAST
Elliston
Seymour
Oolitic Farm
Madison
Markland
Washington
Vincennes
Shoals
Oct. 10-15
Salem
Scottsburg
Paoli
Henryville
SOUTHWEST
Oct. 15-20
Princeton
Huntingburg
SOUTH CENTRAL
Jeffersonville
Mt. Vernon
Evansville
Oct. 20-25
Oct. 25-30

Figure 2:

Average date of first temperature of 32 degrees F. or lower in fall.

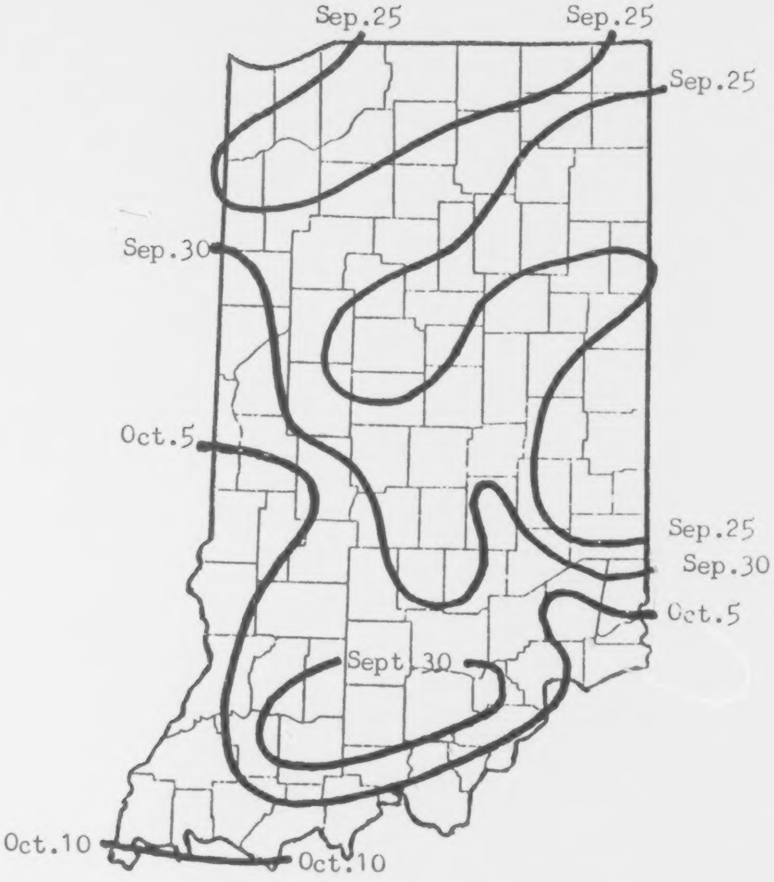

Sep.25
Sep.25
Sep.25
Sep.30
Oct.5
Sep.25
Sep.30
Oct.5
Sept 30
Oct.10
Oct.10

Figure 2a:
10% PROBABILITY FOR FROST (32°F.) BEFORE THE DATE

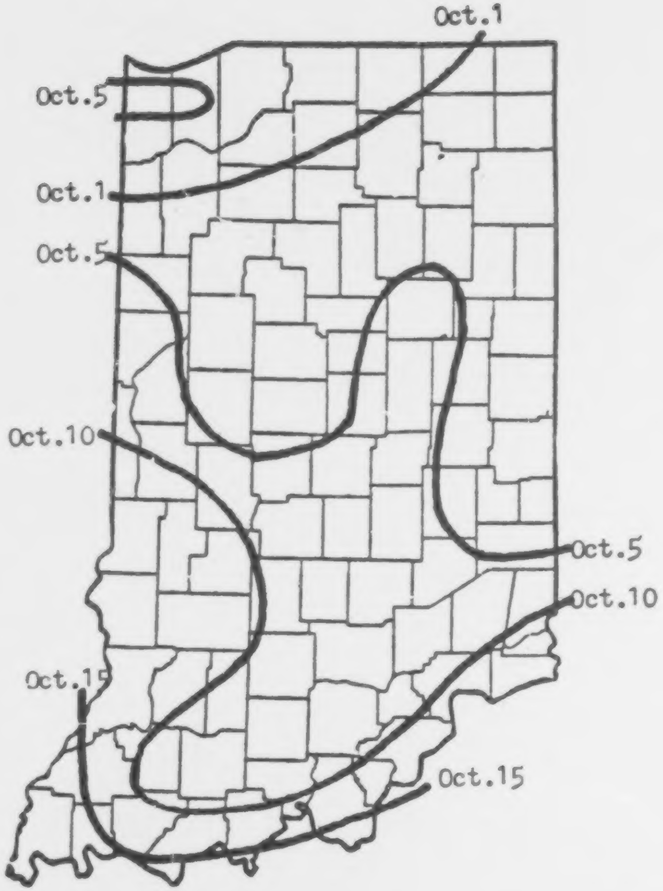

Oct.1
Oct.5
Oct.1
Oct.5
Oct.10
Oct.5
Oct.10
Oct.15
Oct.15

Figure 2b:
25 % PROBABILITY FOR FROST (32°F.) BEFORE THE DATE

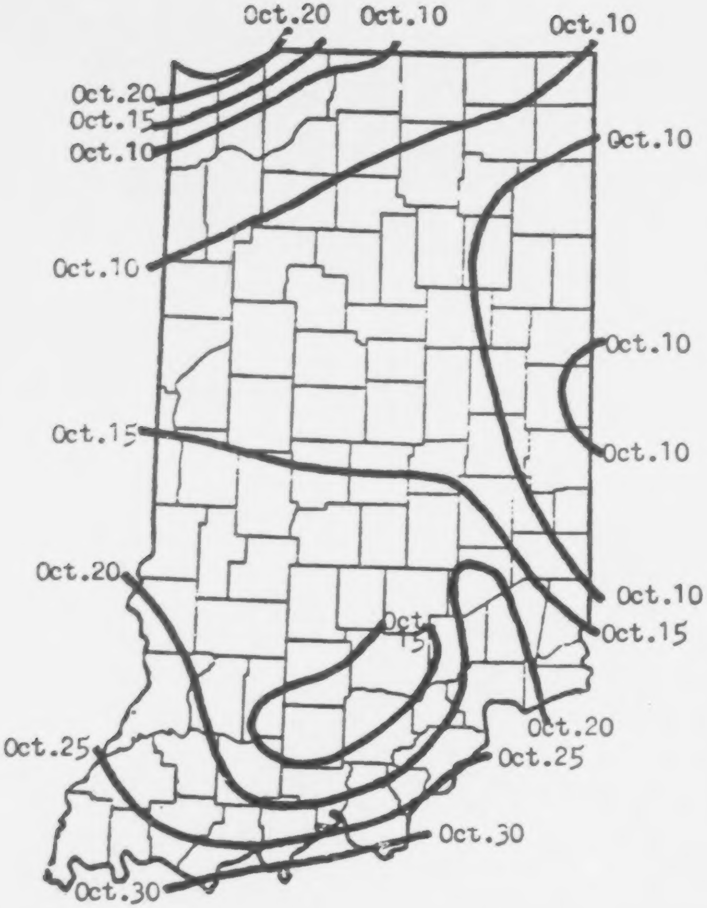

Oct.20
Oct.10
Oct.10
Oct.20
Oct.15
Oct.10
Oct.10
Oct.10
Oct.10
Oct.15
Oct.10
Oct.10
Oct.20
Oct.15
Oct.15
Oct.10
Oct.15
Oct.25
Oct.20
Oct.25
Oct.30
Oct.30

Figure 2c:
50 % PROBABILITY FOR FROST (32°F.) BEFORE THE DATE

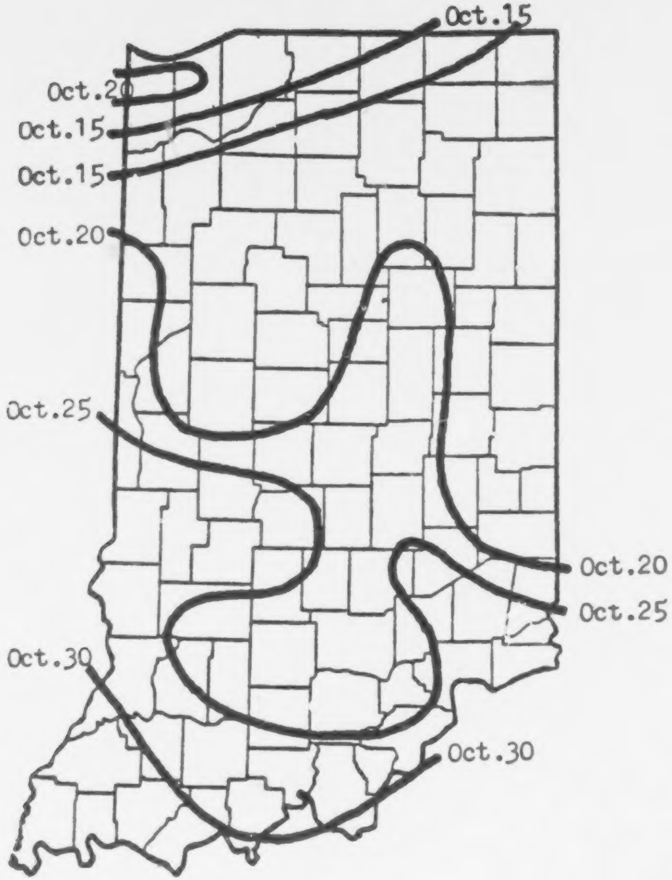

Oct.15
Oct.20
Oct.15
Oct.15
Oct.20
Oct.25
Oct.20
Oct.25
Oct.30
Oct.30

Figure 2d:
75% PROBABILITY FOR FROST (32°F.) BEFORE THE DATE

Estimated Growing Degree Days for 7 Days at Midmonth, Normals, Indiana

Division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NW	0	1	12	42	83	138	159	150	109	61	18	1
NC	0	1	12	42	83	136	157	146	106	58	18	1
NE	0	0	11	41	83	135	156	147	106	58	18	1
WC	0	3	15	52	94	148	167	157	117	66	20	3
C	1	3	15	51	93	145	164	153	114	63	20	4
EC	0	2	14	47	87	138	157	147	107	59	19	3
SW	5	9	23	66	109	161	179	170	130	75	27	8
SC	5	8	22	62	104	153	171	164	124	71	26	8
SE	5	8	22	62	104	153	172	164	126	72	26	8

The above estimates of Growing Degree Days (GDD) Normals are derived from normal temperatures at mid-month and the corresponding GDD. Temperature and GDD relationship come from a computer run of 20 years (1949-1968) using Indianapolis data. For example, a weekly average temperature of 60° F. resulted in 84 GDD. The basic formula is: 1/2 (max. T. - 50) + 1/2 (min T. - 50) = GDD for one day. The maximum temperature is not allowed to exceed 86 degrees F. Negative units are not accumulated.

Normal 1/ Temperatures, Indiana, by Districts

Dist.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						Degrees Farenheit							
						Average Maximum Temperatures							
NW	31.0	35.4	45.9	60.4	71.9	81.4	84.5	82.7	76.8	65.1	49.2	36.4	60.0
NC	31.4	35.5	46.0	60.7	72.0	81.2	84.6	82.7	76.7	64.8	49.1	36.7	60.2
NE	31.3	35.1	45.7	60.3	71.5	81.0	84.2	82.7	76.6	64.7	48.7	36.3	59.8
WC	34.0	38.6	49.1	63.1	73.7	82.8	86.3	84.5	79.0	67.2	51.3	39.2	62.4
C	34.3	38.4	48.7	62.6	73.1	82.1	85.5	83.8	78.3	66.4	51.1	39.2	61.9
EC	33.9	37.4	47.9	61.6	72.4	81.4	84.9	83.5	77.6	65.7	50.5	38.6	61.3
SW	38.8	43.5	53.6	67.2	76.6	85.2	88.3	86.9	81.2	69.8	54.8	43.4	65.7
SC	39.4	43.7	53.6	66.9	76.1	83.8	87.4	86.5	80.9	69.8	55.1	43.9	65.6
SE	39.5	43.9	54.1	66.9	76.3	84.1	87.4	86.6	81.1	69.7	55.1	44.0	65.7
State	34.8	39.1	49.4	63.3	73.7	82.6	85.9	84.4	78.7	67.0	51.7	39.7	62.5
						Average Minimum Temperatures							
NW	14.5	18.2	27.8	38.7	48.4	58.0	62.3	60.4	53.4	42.6	31.8	21.2	39.8
NC	12.4	17.7	27.2	38.0	48.0	57.3	61.3	59.3	52.0	41.1	31.3	21.3	39.0
NE	15.5	17.7	27.0	37.9	47.9	57.3	61.3	59.3	52.2	41.3	31.7	21.5	39.1
WC	16.2	19.4	29.1	40.6	50.2	59.5	63.2	61.0	53.8	42.1	31.8	22.3	40.8
C	16.8	19.6	29.0	40.2	50.0	59.3	62.9	60.5	53.4	41.6	31.9	22.6	40.6
EC	15.9	18.4	28.0	38.7	48.8	57.9	61.4	59.2	52.2	40.5	31.2	21.8	39.5
SW	21.1	24.2	33.1	44.3	53.1	62.0	65.9	63.8	56.7	44.4	34.8	26.4	44.1
SC	19.8	22.4	31.3	42.3	50.9	59.9	63.8	61.1	54.5	42.0	32.8	24.9	42.1
SE	20.7	23.1	31.9	42.3	51.3	60.3	64.1	62.4	55.2	42.9	33.6	25.6	42.8
State	17.0	20.1	29.4	40.3	49.8	59.1	62.9	60.8	53.7	42.1	32.3	23.1	40.9
						Monthly Average Temperatures 2/							
NW	22.8	26.8	36.9	49.6	60.2	69.7	73.4	71.6	65.1	53.9	40.5	28.8	49.9
NC	23.2	26.6	36.6	49.4	60.0	69.3	73.0	71.0	64.4	53.0	40.2	29.0	49.6
NE	23.4	26.4	36.4	49.1	59.7	69.2	72.8	71.0	64.4	53.0	40.2	28.9	49.5
WC	25.1	29.0	39.1	51.9	62.0	71.2	74.8	72.8	66.4	54.7	41.6	30.8	51.6
C	25.6	29.0	38.9	51.4	61.6	70.7	74.2	72.2	65.9	54.0	41.5	30.9	51.3
EC	24.9	27.9	38.0	50.2	60.6	69.7	73.2	71.4	64.9	53.1	40.9	30.2	50.4
SW	30.0	33.9	43.4	55.8	64.9	73.6	77.1	75.4	69.0	57.1	44.8	34.9	55.0
SC	29.6	33.1	42.5	54.6	63.5	71.9	75.6	74.1	67.7	55.9	44.0	34.4	53.9
SE	30.1	33.5	43.0	54.6	63.8	72.2	75.8	74.5	68.2	56.3	44.4	34.8	54.3
State	26.1	29.6	39.4	51.8	61.8	70.8	74.4	72.7	66.2	54.6	42.0	31.4	51.7

1/ 30 year average for the years 1951 through 1980.

2/ Average of maximum and minimum.

Temperatures, Indiana, 1981

Dist.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Degrees Farenheit													
Average Maximum Temperatures													
NW	30.3	38.1	48.5	64.9	67.4	81.0	81.8	80.6	73.8	60.8	51.7	33.7	59.4
NC	30.6	38.8	49.1	64.8	68.6	80.9	82.5	81.2	74.0	61.4	52.5	34.8	59.9
NE	28.5	36.6	46.7	62.5	67.3	79.4	83.1	80.7	72.6	59.8	50.7	34.1	58.5
WC	32.3	41.1	50.4	67.6	68.9	83.5	84.5	82.1	74.9	63.5	54.6	35.4	61.6
C	31.5	40.3	48.9	66.8	68.3	82.6	83.8	81.8	74.4	62.8	53.5	35.2	60.9
EC	30.2	39.2	47.8	65.5	67.5	81.2	83.6	81.1	73.0	62.3	52.9	34.5	59.9
SW	37.3	47.1	55.1	72.7	71.4	85.9	87.9	85.0	77.9	67.2	57.7	40.5	65.5
SC	36.6	46.6	53.6	71.5	70.9	84.3	86.4	84.0	77.0	66.7	57.0	39.9	64.5
SE	37.5	47.0	53.8	71.9	72.3	85.5	88.3	86.0	78.7	68.8	58.4	40.7	65.7
State	32.6	41.4	50.2	67.4	69.0	82.7	84.5	82.3	75.0	63.3	54.1	36.2	61.6
Average Minimum Temperatures													
NW	12.7	19.7	28.3	41.8	45.3	60.5	62.9	60.6	53.2	39.5	32.7	18.8	39.7
NC	12.8	19.9	28.0	42.3	46.0	60.8	62.5	60.9	53.6	39.3	32.2	19.8	39.8
NE	10.7	19.4	26.8	40.4	46.3	59.6	62.3	59.5	52.5	37.8	30.9	19.7	38.8
WC	13.1	20.5	28.5	44.5	46.8	62.0	64.5	61.5	53.8	40.3	33.2	18.5	40.6
C	13.7	20.7	28.1	43.4	47.7	61.9	64.0	60.8	52.6	39.2	32.1	18.9	40.3
EC	13.5	20.2	27.1	42.0	47.1	60.5	63.3	59.9	52.3	38.9	31.1	19.1	39.6
SW	19.3	24.9	32.2	49.0	50.0	65.1	68.0	64.7	55.2	44.2	36.7	23.8	44.4
SC	16.6	22.5	29.4	46.5	48.0	63.0	65.7	61.7	52.9	41.0	33.1	20.5	41.7
SE	17.6	23.7	29.5	46.6	48.7	62.0	66.0	62.5	54.2	41.8	33.7	22.2	42.4
State	14.4	21.2	28.6	44.0	47.4	61.8	64.3	61.3	53.4	40.1	32.9	20.0	40.8
Monthly Average Temperatures 1/													
NW	21.5	28.9	38.4	53.4	56.4	70.8	72.4	70.6	63.5	50.2	42.2	26.3	49.6
NC	21.7	29.4	38.6	53.6	57.3	70.9	72.5	71.1	63.8	50.4	42.4	27.3	49.9
NE	19.6	28.0	36.8	51.5	56.8	69.5	72.7	70.1	62.6	48.8	40.8	26.9	48.7
WC	22.7	30.8	39.5	56.1	57.9	72.8	74.5	71.8	64.4	51.9	43.9	27.0	51.1
C	22.8	30.5	38.5	55.1	58.0	72.3	73.9	71.3	63.5	51.0	42.8	27.1	50.6
EC	21.9	29.7	37.5	53.8	57.3	70.9	73.5	70.5	62.7	50.6	42.0	26.8	49.8
SW	28.3	36.0	43.7	60.9	60.7	75.5	78.0	74.9	66.6	55.7	47.2	32.2	55.0
SC	26.6	34.6	41.5	59.0	59.5	73.7	76.1	72.9	65.0	53.9	45.1	30.2	53.1
SE	27.6	35.4	41.7	59.3	60.5	73.8	77.2	74.3	66.5	55.3	46.1	31.5	54.1
State	23.5	31.3	39.4	55.7	58.2	72.3	74.4	71.8	64.2	51.7	43.5	28.1	51.2

1/ Average of maximum and minimum.

Indiana Monthly Temperature and Precipitation with Departures from Normal, 1981

Month	Temperature °F						Precipitation Inches					
	Average			Departure			Average			Departure		
	West	Central	East	West	Central	East	West	Central	East	West	Central	East
January												
North	21.5	21.7	19.6	-3.3	-3.5	-5.6	0.44	0.47	0.56	-1.59	-1.67	-1.70
Central	22.7	22.8	21.9	-4.9	-5.2	-5.3	0.33	0.37	0.36	-2.24	-2.37	-2.41
South	28.3	26.6	27.6	-3.6	-5.1	-4.4	0.49	0.48	0.47	-2.79	-3.16	-3.07
February												
North	29.0	29.4	28.0	1.2	1.6	0.4	1.69	2.04	2.41	-0.14	0.22	0.54
Central	30.8	30.5	29.7	0.2	-0.2	0.2	2.61	2.67	2.44	0.47	0.34	0.12
South	36.0	34.6	35.4	1.0	0.2	0.9	3.01	3.12	3.16	0.09	-0.06	-0.10
March												
North	38.4	38.6	36.8	1.5	1.8	0.2	0.67	0.46	0.65	-2.09	-2.19	-2.13
Central	39.5	38.5	37.5	0.0	-1.0	-0.9	0.93	1.42	1.17	-2.26	-1.99	-2.34
South	43.7	41.5	41.7	0.4	-1.3	-1.2	1.95	2.33	1.95	-2.31	-2.23	-2.63
April												
North	53.4	53.5	51.4	3.6	3.8	2.0	7.64	6.22	5.86	3.46	2.12	2.12
Central	56.1	55.1	53.8	3.6	3.0	3.0	5.81	5.76	5.32	1.80	1.74	1.21
South	60.9	59.0	59.3	4.9	3.9	4.4	4.04	5.39	4.97	-0.03	1.31	1.04
May												
North	56.3	57.3	56.8	-3.6	-2.6	-3.0	5.93	6.10	4.45	1.98	2.35	0.60
Central	57.9	58.0	57.3	-4.4	-4.0	-3.5	8.83	7.84	7.56	4.29	3.49	3.42
South	60.7	59.5	60.5	-4.5	-4.6	-3.6	11.21	6.96	5.47	6.70	2.54	1.25
June												
North	70.8	70.8	69.6	0.8	1.1	0.0	7.00	7.30	9.53	2.64	3.19	5.57
Central	72.7	72.3	70.9	1.0	1.0	0.8	2.55	2.90	4.88	-2.11	-1.20	0.54
South	75.5	73.7	73.7	1.5	1.0	1.0	2.73	3.13	3.01	-1.52	-1.45	-1.20

Indiana Monthly Temperature and Precipitation with Departures from Normal, 1981--Continued

Month	Temperature °F						Precipitation Inches					
	Average			Departure			Average			Departure		
	West	Central	East	West	Central	East	West	Central	East	West	Central	East
July												
North	72.4	72.5	72.7	-1.2	-0.7	-0.4	5.43	4.64	4.32	1.48	0.57	0.56
Central	74.5	73.9	73.5	-0.5	-0.6	0.3	6.38	4.85	5.26	2.51	0.85	1.41
South	78.0	76.1	77.2	1.0	0.3	1.3	4.23	5.07	3.68	0.30	1.00	-0.37
August												
North	70.6	71.1	70.1	-1.5	-0.3	-1.4	3.59	3.42	3.27	0.39	0.26	0.23
Central	71.8	71.3	70.5	-1.5	-1.4	-1.0	6.85	4.04	3.10	3.71	1.05	0.15
South	74.9	72.9	74.3	-0.7	-1.6	-0.3	4.85	4.89	2.78	1.64	1.72	-0.30
September												
North	63.5	63.8	62.6	-1.7	-0.7	-2.0	5.00	4.08	4.59	1.77	1.07	1.72
Central	64.4	63.5	62.7	-2.1	-2.5	-2.1	4.18	2.91	2.52	1.04	-0.06	-0.45
South	66.6	65.0	66.5	-2.2	-2.7	-1.6	2.18	2.61	2.40	-0.81	-0.35	-0.32
October												
North	50.2	50.4	48.8	-4.6	-3.5	-5.2	2.07	2.32	2.63	-1.07	-0.64	-0.15
Central	51.9	51.0	50.6	-4.0	-4.3	-3.6	2.69	2.71	2.57	0.00	0.19	-0.02
South	55.7	53.8	55.1	-2.4	-3.3	-2.2	2.50	2.57	2.53	0.02	0.13	0.10
November												
North	42.2	42.4	40.8	1.7	2.0	0.5	2.88	1.64	1.40	0.31	-1.08	-1.40
Central	43.9	42.8	42.0	2.1	1.0	0.9	1.34	1.32	1.40	-1.75	-1.78	-1.60
South	47.2	45.1	46.1	2.5	0.9	1.7	3.09	2.37	1.88	-0.20	-1.04	-1.41
December												
North	26.3	27.3	27.0	-2.3	-1.6	-1.7	1.79	2.22	2.64	-0.47	0.00	0.38
Central	27.0	27.0	26.8	-3.7	-3.9	-3.2	2.85	3.23	3.16	0.34	0.64	0.60
South	32.2	30.2	31.5	-2.3	-3.9	-2.8	3.10	3.44	3.47	-0.02	0.20	0.36

Normal Monthly Precipitation, Indiana, by Districts

Dist.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						1951-1980 Normal Precipitation 1/ Inches							
NW	1.87	1.63	2.82	4.07	3.44	4.22	4.04	3.63	3.34	2.91	2.46	2.44	36.87
NC	1.98	1.75	2.76	3.91	3.43	4.10	3.96	3.66	3.11	2.81	2.68	2.54	36.69
NE	2.02	1.79	2.88	3.68	3.48	3.85	3.78	3.42	2.91	2.57	2.73	2.52	35.63
WC	2.32	2.04	3.32	3.93	4.03	4.51	4.37	3.61	2.93	2.54	2.97	2.78	39.35
C	2.49	2.26	3.30	3.88	4.04	4.12	4.43	3.54	2.85	2.57	3.03	2.85	39.36
EC	2.45	2.13	3.28	3.97	3.94	4.23	3.77	3.48	2.80	2.55	2.88	2.77	38.25
SW	2.90	2.76	4.38	4.06	4.41	3.99	4.44	3.57	2.94	2.51	3.48	3.38	42.82
SC	3.35	2.97	4.50	4.15	4.42	4.29	4.57	3.55	3.04	2.59	3.54	3.46	44.43
SE	3.28	2.97	4.36	3.86	4.26	4.09	4.42	3.46	3.10	2.69	3.32	3.19	43.00
State	2.52	2.26	3.51	3.95	3.94	4.16	4.20	3.55	3.00	2.64	3.01	2.88	39.62
						1981 Precipitation Inches							
NW	.44	1.69	.67	7.64	5.93	7.00	5.43	3.59	5.00	2.07	2.88	1.88	44.22
NC	.47	2.04	.46	6.22	6.10	7.30	4.64	3.42	4.08	2.32	1.64	2.22	40.91
NE	.56	2.41	.65	5.86	4.45	9.53	4.32	3.27	4.59	2.63	1.40	2.64	42.31
WC	.33	2.61	.93	5.81	8.83	2.55	6.38	6.85	4.18	2.69	1.34	2.82	45.32
C	.37	2.67	1.42	5.76	7.84	2.90	4.85	4.04	2.91	2.71	1.32	3.23	40.02
EC	.36	2.44	1.17	5.32	7.56	4.88	5.26	3.10	2.52	2.57	1.40	3.16	39.74
SW	.49	3.01	1.95	4.04	11.21	2.73	4.23	4.85	2.18	2.50	3.09	3.10	43.38
SC	.48	3.12	2.33	5.39	6.96	3.13	5.07	4.89	2.61	2.57	2.37	3.44	42.36
SE	.47	3.16	1.95	4.97	5.47	3.01	3.68	2.78	2.40	2.53	1.88	3.47	35.77
State	.44	2.57	1.28	5.67	7.15	4.78	4.87	4.09	3.39	2.51	1.92	2.88	41.55

1/ 30-year average for the years 1951 through 1980.

Monthly High and Low Temperatures, By District
Indiana, 1981

	January		February		March		April		May		June	
Dist.	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
NW	49	-20	62	-11	86	12	85	22	86	29	98	44
NC	52	-18	60	-12	85	12	85	23	84	29	93	49
NE	50	-27	58	-10	81	12	83	26	83	28	91	42
WC	63	-10	68	-13	84	15	87	27	85	31	97	48
C	60	-10	66	-9	85	11	86	24	86	29	94	46
EC	59	-10	62	-7	82	16	84	28	83	34	92	47
SW	66	-7	76	-9	86	17	88	30	85	34	96	52
SC	66	-11	73	-9	85	14	86	23	86	31	92	49
SE	64	-6	69	-9	84	17	89	27	88	34	93	48
State	66	-27	76	-13	86	11	89	22	88	28	98	42

	July		August		September		October		November		December	
Dist.	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
NW	95	49	90	41	88	34	85	16	75	15	52	-9
NC	96	50	89	46	88	33	84	16	76	14	60	-8
NE	94	48	91	42	87	32	82	17	73	12	58	-5
WC	98	49	95	46	89	37	88	19	78	11	55	-16
C	98	48	92	43	91	35	85	17	77	16	59	-16
EC	95	47	89	45	86	34	83	16	75	15	59	-11
SW	100	53	95	53	93	39	90	18	79	16	65	-9
SC	99	48	93	49	89	35	85	14	80	13	61	-20
SE	101	49	98	48	93	36	89	17	78	15	67	-11
State	101	47	98	41	93	32	90	14	80	11	67	-20

Temperature and Precipitation, Indiana, Departures From Normal, 1981

Dist.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Temperatures Departures Degrees						
NW	-3.3	1.2	1.5	3.6	-3.6	0.8	-1.2	-1.5	-1.7	-4.6	1.7	-2.3
NC	-3.5	1.6	1.8	3.8	-2.6	1.1	-0.7	-0.3	-0.7	-3.5	2.0	-1.6
NE	-5.6	.4	0.2	2.0	-3.0	0.0	-0.4	-1.4	-2.0	-5.2	.5	-1.8
WC	-4.9	.2	0.0	3.6	-4.4	1.0	-0.5	-1.5	-2.1	-4.0	2.1	-3.7
C	-5.2	-0.2	-1.0	3.0	-4.0	1.0	-0.6	-1.4	-2.5	-4.3	1.0	-3.8
EC	-5.3	0.2	-0.9	3.0	-3.5	0.8	0.3	-1.0	-2.1	-3.6	.9	-3.2
SW	-3.6	1.0	0.4	4.9	-4.5	1.5	1.0	-0.7	-2.2	-2.4	2.5	-2.3
SC	-5.1	0.2	-1.3	3.9	-4.6	1.0	0.3	-1.6	-2.7	-3.3	.9	-3.9
SE	-4.4	0.9	-1.2	4.4	-3.6	1.0	1.3	-0.3	-1.6	-2.2	1.7	-2.8
						Precipitation Departures Inches						
NW	-1.59	-0.14	-2.09	3.46	1.98	2.64	1.48	0.39	1.77	-1.07	.31	-.38
NC	-1.67	0.22	-2.19	2.12	2.35	3.19	0.57	0.26	1.07	-.64	-1.08	.00
NE	-1.70	0.54	-2.13	2.12	0.60	5.57	0.56	0.23	1.72	-.15	-1.40	.38
WC	-2.24	0.47	-2.26	1.80	4.29	-2.11	2.51	3.71	1.04	.00	-1.75	.37
C	-2.37	0.34	-1.99	1.74	3.49	-1.20	0.85	1.05	-0.06	.19	-1.78	.64
EC	-2.41	0.12	-2.34	1.21	3.42	0.54	1.41	0.15	-0.45	-.02	-1.60	.60
SW	-2.79	0.09	-2.31	-0.03	6.70	-1.52	0.30	1.64	-0.81	.02	-.20	-.02
SC	-3.16	-0.06	-2.23	1.31	2.54	-1.45	1.00	1.72	-0.35	.13	-1.04	.20
SE	-3.07	-0.10	-2.63	1.04	1.25	-1.20	-0.37	-0.30	-0.32	.10	-1.41	.36

Seasonal Progress of Crop Development and Farm Activities
Indiana, 1981

10-Day Period Ending--		Number of Days Suitable for Field Work									
		Crop Reporting Districts									
		NW	NC	NE	WC	C	EC	SW	SC	SE	State
April	10	8	8	8	8	7	7	8	6	5	7
	20	1	1	1	2	1	1	4	3	2	2
	30	2	2	1	2	2	1	3	3	1	2
May	10	4	3	2	2	2	1	5	4	3	3
	20	2	1	1	0	0	0	0	0	1	1
	30	7	5	6	2	2	2	0	2	3	3
June	10	7	5	5	8	6	3	2	2	2	5
	20	4	3	2	7	7	5	7	6	6	6
	30	5	6	4	8	7	6	9	10	9	7
July	10	9	9	9	8	8	6	7	6	6	8
	20	7	7	8	5	7	8	7	7	8	7
	30	4	5	5	5	5	4	7	6	6	5
August	10	7	8	8	4	4	6	6	7	6	6
	20	8	9	10	8	9	9	8	9	9	9
	30	4	6	7	6	7	7	7	7	9	7
September	10	4	4	3	3	4	3	5	5	6	4
	20	6	7	7	5	5	6	7	5	7	6
	30	6	7	8	8	7	9	9	9	10	8
October	10	7	6	7	7	8	8	9	9	9	8
	20	5	6	7	7	8	9	8	8	8	7
	30	7	6	4	5	5	4	5	5	6	5
November	10	7	8	8	7	8	8	6	8	7	7
	20	9	9	9	8	9	8	7	8	8	8
	30	4	3	6	5	6	5	3	4	4	4

Seasonal Progress of Crop Development and Farm Activities
Indiana, 1976-1980 Average

10-Day Period Ending--		Number of Days Suitable for Field Work									
		Crop Reporting Districts									
		NW	NC	NE	WC	C	EC	SW	SC	SE	State
		1976-1980 Average									
April	10	3	2	2	2	2	3	3	3	3	3
	20	6	5	5	5	5	5	5	6	6	5
	30	5	5	4	5	4	4	4	5	6	5
May	10	6	6	6	6	6	6	6	6	6	6
	20	6	6	6	6	6	6	5	6	6	6
	30	8	8	8	8	7	7	7	7	7	8
June	10	7	6	7	7	6	5	7	7	7	6
	20	7	7	8	8	8	7	9	8	7	8
	30	7	7	8	6	6	6	6	5	5	6
July	10	8	8	7	7	6	6	8	8	6	7
	20	9	8	8	8	8	8	8	7	7	8
	30	7	7	7	6	6	6	6	5	6	6
August	10	6	6	6	7	6	6	7	6	6	6
	20	7	6	6	6	5	5	7	6	6	6
	30	7	7	7	7	6	6	6	6	6	6
September	10	8	9	8	8	8	8	8	8	8	8
	20	7	7	7	8	7	8	8	7	8	7
	30	8	8	8	9	8	8	8	8	8	8
October	10	7	6	7	7	7	6	7	7	6	7
	20	8	7	7	8	7	6	8	7	7	7
	30	7	7	8	7	7	7	7	7	6	7
November	10	8	8	8	9	8	8	8	8	7	8
	20	8	8	9	7	7	7	7	7	6	7
	30	--	--	--	--	--	--	--	--	--	--

Seasonal Progress of Crop Development and Farm Activities
Indiana, 1976-1980 Average and 1981--Continued

Wheat--Percent of Land Plowed Previous Fall

	1976-1980 Crop Average								1981 Crop								
	August 75-79			September 75-79			October 75-79		July 1980	August 1980			September 1980			October 1980	
Dist.	10	20	30	10	20	30	10	20	30	10	20	30	10	20	30	10	20
									Percent								
NW	19	30	39	49	58	67	80	90	4	18	24	28	35	45	54	83	100
NC	16	23	32	41	50	63	75	86	6	10	20	27	40	54	63	75	85
NE	18	27	37	46	56	66	79	89	3	12	13	16	32	45	62	73	86
WC	17	24	31	39	48	59	74	87	8	18	21	24	38	52	74	83	100
C	11	20	30	40	51	63	77	90	10	16	17	30	42	50	65	86	100
EC	11	19	28	36	46	58	71	84	7	10	14	17	30	47	60	88	100
SW	19	27	35	42	52	62	71	80	8	17	20	23	33	46	59	72	95
SC	20	29	37	46	54	63	73	81	8	13	25	28	33	43	60	72	92
SE	19	24	31	39	48	62	74	85	5	11	19	26	52	59	63	67	78
State	16	24	33	42	51	62	74	86	7	14	18	24	36	49	62	79	94

Wheat--Percent Seeded Previous Fall

	1976-1980 Crop Average							1981 Crop							
	Sept. 75-79			Oct. 75-79			Nov.	Sept. 1980			Oct. 1980			Nov. 1980	
Dist.	10	20	30	10	20	30	10	10	20	30	10	20	30	10	20
								Percent							
NW	2	7	26	53	77	87	96	1	5	21	74	90	95	99	100
NC	1	3	17	43	68	85	95	3	10	27	60	80	90	99	100
NE	1	4	18	50	72	88	96	0	5	23	59	90	97	100	100
WC	1	2	11	37	69	87	95	0	3	22	69	88	97	100	100
C	0	7	14	41	73	89	97	0	2	13	71	90	96	100	100
EC	0	3	13	33	62	87	95	0	10	37	70	87	97	100	100
SW	1	3	11	31	63	82	92	0	6	17	49	79	92	98	100
SC	1	5	10	26	56	75	90	1	4	11	52	79	90	97	100
SE	1	5	12	30	59	80	89	0	3	22	46	78	94	98	100
State	1	5	15	40	68	85	95	1	6	21	62	85	94	99	100

Wheat--Percent Headed

	1976-1980 Average				1981		
	April	May			May		June
Dist.	30	10	20	30	20	30	10
					Percent		
NW	3	27	55	78	5	58	98
NC	4	22	49	66	6	59	99
NE	5	21	47	70	7	59	98
WC	10	34	65	84	72	89	99
C	9	35	64	89	29	90	100
EC	5	24	58	77	10	85	100
SW	30	52	74	94	82	94	100
SC	28	53	77	93	49	87	100
SE	15	47	69	90	55	91	100
State	11	33	60	81	34	79	99

Seasonal Progress of Crop Development and Farm Activities
Indiana, 1976-1980 Average and 1981--Continued

Wheat--Percent Harvested									
	1976-1980 Average					1981 Crop			
	June		July			June	July		
Dist.	20	30	10	20	30	30	10	20	30
					Percent				
NW	0	5	42	91	98	0	46	93	100
NC	0	2	33	86	100	0	42	92	100
NE	0	1	25	84	99	0	23	92	100
WC	0	8	59	95	99	31	81	98	100
C	0	4	54	94	99	8	72	99	100
EC	0	2	34	87	99	0	29	95	100
SW	8	31	78	95	99	61	90	100	100
SC	2	13	64	91	98	35	77	98	100
SE	1	7	48	91	99	24	56	97	100
State	1	9	48	91	99	17	58	96	100

Oats--Percent Seeded									
	1976-1980 Average				1981				
	April			May	April			May	
Dist.	10	20	30	10	10	20	30	10	20
				Percent					
NW	29	56	84	94	83	93	100	96	100
NC	25	47	76	88	83	91	95	96	100
NE	19	43	63	83	89	96	99	96	100
WC	28	52	74	89	81	89	94	96	100
C	31	52	82	96	93	98	99	96	100
EC	28	51	75	88	88	94	98	96	100
SW	32	49	70	85	82	92	97	96	100
SC	43	65	79	91	86	93	97	96	100
SE	29	55	74	92	69	86	92	96	100
State	27	49	72	88	87	94	98	96	100

Oats--Percent Headed										
	1976-1980 Average					1981				
	May		June			May		June		
Dist.	20	30	10	20	30	20	30	10	20	30
					Percent					
NW	1	13	37	78	99	0	2	42	73	93
NC	1	10	38	63	88	0	0	28	75	88
NE	1	6	27	67	94	0	2	20	74	96
WC	1	17	42	68	92	0	1	50	87	97
C	1	15	44	71	98	0	5	42	92	98
EC	0	14	41	70	97	0	12	31	88	98
SW	15	29	57	81	97	0	5	61	89	100
SC	12	36	59	83	97	0	20	63	90	99
SE	3	24	50	77	96	0	5	34	91	99
State	2	13	38	69	94	0	4	33	81	96

Seasonal Progress of Crop Development and Farm Activities
Indiana, 1976-1980 Average and 1981-Continued

Oats--Percent Harvested

	1976-1980 Average					1981				
	June	July			Aug.	June	July			Aug.
Dist.	30	10	20	30	10	30	10	20	30	10
						Percent				
NW	0	5	32	81	59	0	1	49	87	98
NC	0	1	27	72	57	0	1	31	90	99
NE	0	1	16	63	54	0	0	27	93	99
WC	3	18	55	88	57	0	8	68	88	100
C	2	7	44	80	57	0	5	72	93	100
EC	0	7	42	74	55	0	2	63	96	100
SW	7	25	53	84	57	22	62	83	96	100
SC	3	21	60	90	58	7	20	85	95	100
SE	2	12	47	80	54	0	19	61	90	100
State	1	7	34	74	56	1	5	48	92	99

Percent of Plowing Completed for Spring Planted Crops

	1976-1980 Average				1981					
	April			May	April			May		
Dist.	10	20	30	10	10	20	30	10	20	30
					Percent					
NW	59	70	80	88	84	92	92	93	95	96
NC	46	56	69	83	83	86	88	90	90	91
NE	53	62	74	85	84	87	89	90	92	94
WC	59	69	79	85	81	94	95	96	96	97
C	68	76	84	91	94	95	96	97	97	98
EC	60	69	79	87	90	94	95	96	97	97
SW	56	65	75	83	88	94	96	96	96	96
SC	48	59	72	82	74	81	87	91	95	98
SE	41	53	69	83	63	66	69	72	75	77
State	57	67	77	86	85	90	92	93	93	94

Corn--Percent Planted

	1976-1980 Average						1981						
	April	May			June		April	May			June		
Dist.	30	10	20	30	10	20	30	10	20	30	10	20	30
							Percent						
NW	11	44	73	93	99	100	2	17	30	73	89	94	96
NC	10	41	70	91	98	100	1	10	21	47	83	87	96
NE	10	38	70	93	98	100	2	5	21	60	76	87	90
WC	17	52	73	89	99	100	6	11	12	19	70	97	98
C	13	49	76	91	99	100	4	8	11	21	69	92	99
EC	11	46	75	90	99	100	2	2	3	15	33	68	85
SW	15	39	61	88	97	100	23	47	51	54	60	85	98
SC	17	36	62	85	97	100	8	26	30	43	55	81	99
SE	12	37	69	86	97	100	4	7	16	24	35	69	98
State	13	43	71	90	99	100	6	16	23	42	69	88	96

Seasonal Progress of Crop Development and Farm Activties Indiana, 1976-1980 Average and 1981-Continued

Corn--Percent Silked

	1976-1980 Average				1981				
	July			Aug.	July 1/		August		
Dist.	10	20	30	10	20	30	10	20	30
				Percent					
NW	9	40	81	94	14	61	83	93	98
NC	7	36	77	93	24	57	79	93	100
NE	5	27	75	91	8	40	69	82	93
WC	14	46	83	94	16	47	81	94	100
C	9	46	80	96	16	36	79	94	100
EC	6	41	74	95	6	40	66	84	98
SW	12	49	76	94	33	51	74	91	100
SC	7	42	75	90	26	46	73	87	97
SE	5	30	73	93	12	22	49	71	87
State	9	41	78	94	18	47	76	88	97

1/ Because of delayed season question not asked during first 10 days of month.

Corn--Percent Mature

	1976-1980 Average							1981				
	August			September			Oct.	Aug. 1/	September			Oct.
Dist.	10	20	30	10	20	30	10	30	10	20	30	10
							Percent					
NW	1	3	9	26	62	83	98	0	9	20	57	88
NC	1	3	10	29	63	88	96	0	5	17	54	79
NE	1	2	6	20	50	83	97	0	5	23	48	77
WC	0	2	12	32	61	87	96	2	6	18	48	88
C	1	2	6	25	61	91	99	0	6	15	49	74
EC	0	1	6	24	55	82	96	0	3	13	29	60
SW	1	6	17	41	69	88	96	13	27	37	71	87
SC	2	5	13	34	67	87	96	2	19	38	57	80
SE	0	1	9	30	61	87	97	0	6	11	29	66
State	1	3	10	29	61	87	97	2	10	21	52	80

1/ Because of delayed season question not asked until last 10 days of month.

Corn--Percent Harvested

	1976-1980 Average							1981							
	Sept.	October			November			Sept.	October			November			Dec.
Dist.	30	10	20	30	10	20	30	30	10	20	30	10	20	30	10
								Percent							
NW	7	17	40	61	81	91	96	2	8	16	39	63	90	95	98
NC	7	17	34	57	78	90	95	2	5	15	30	62	86	90	100
NE	4	13	30	50	71	85	89	1	4	9	23	50	79	88	100
WC	10	19	37	62	81	92	97	2	9	18	27	54	80	89	97
C	8	20	41	63	83	92	97	1	8	17	29	56	82	91	100
EC	6	14	29	52	73	88	93	0	3	10	23	36	67	83	100
SW	19	34	59	77	90	96	98	20	40	54	67	79	90	94	98
SC	12	26	49	68	81	91	95	5	15	28	48	66	83	90	96
SE	8	18	37	61	81	90	95	2	6	15	33	51	63	84	97
State	9	20	40	62	81	91	95	4	12	21	36	59	83	91	99

Seasonal Progress of Crop Development and Farm Activities
Indiana, 1976-1980 Average and 1981-Continued

Soybeans--Percent Planted													
	1976-1980 Average						1981						
	May			June			May			June			July
Dist.	10	20	30	10	20	30	10	20	30	10	20	30	10
	Percent												
NW	6	29	73	90	98	100	1	2	30	70	77	88	98
NC	5	26	71	89	98	100	0	3	12	55	65	88	98
NE	5	28	65	87	96	100	0	4	22	45	54	76	95
WC	8	34	69	88	97	100	0	0	2	30	75	92	99
C	7	38	73	91	98	100	0	0	3	30	72	94	99
EC	8	33	68	85	94	99	0	0	2	13	54	75	95
SW	8	24	56	80	92	98	5	7	9	18	53	86	97
SC	4	16	45	75	92	98	2	3	6	15	56	88	95
SE	5	20	51	79	92	99	1	2	5	11	40	81	96
State	6	30	59	88	96	100	1	2	11	37	65	87	97

	Soybeans--Percent Blooming							Soybeans--Percent Podding									
	1976-1980 Average			1981				1976-1980 Average					1981				
	July			July 1/		Aug.		July		August			July		August		
Dist.	10	20	30	20	30	10	20	20	30	10	20	30	20	30	10	20	30
	Percent							Percent									
NW	28	52	85	46	64	85	94	11	28	59	84	96	0	13	36	62	87
NC	17	49	82	24	44	80	94	6	23	57	82	96	0	6	19	46	82
NE	11	39	69	10	35	67	87	10	24	51	81	96	0	11	22	41	85
WC	25	48	80	17	32	83	96	10	29	58	83	95	0	3	22	52	84
C	29	52	85	10	39	79	92	12	35	62	85	96	1	5	20	46	85
EC	14	38	78	8	29	58	80	6	22	53	81	96	0	2	17	30	67
SW	12	34	65	12	42	65	90	7	20	44	73	92	1	7	19	41	86
SC	7	33	68	5	23	55	77	5	22	46	73	91	0	4	14	34	69
SE	10	29	67	4	18	60	88	6	20	48	78	93	0	1	16	32	77
State	20	45	78	18	40	74	89	9	27	55	82	95	0	7	22	46	83

1/ Because of delayed season question not asked during first 10 days of month.

	Soybeans--Percent Turning Yellow								Soybeans--Percent Shedding Leaves							
	1976-1980 Average				1981				1976-1980 Average				1981			
	August		Sept.		Aug. 1/	September			September			Oct.	September			Oct.
Dist.	20	30	10	20	30	10	20	30	10	20	30	10	10	20	30	10
	Percent								Percent							
NW	2	12	58	91	3	30	76	92	18	60	91	99	5	25	72	95
NC	2	13	58	90	3	23	69	92	15	54	89	98	3	25	72	93
NE	0	11	41	86	5	17	61	86	9	41	83	98	5	28	65	83
WC	4	18	59	91	3	12	51	88	23	61	92	98	4	19	61	99
C	2	11	51	90	1	9	40	85	19	59	92	99	1	12	47	93
EC	1	8	43	86	1	10	35	73	12	46	85	98	1	8	29	75
SW	2	19	59	86	5	29	49	90	21	50	76	95	13	21	55	91
SC	1	12	49	85	6	34	50	83	15	45	79	95	5	20	49	84
SE	2	13	51	90	3	18	44	87	16	54	87	98	1	14	46	85
State	2	13	52	89	3	18	54	87	17	54	88	98	4	19	57	90

1/ Because of delayed season question not asked during first 20 days of month.

Seasonal Progress of Crop Development and Farm Activities
Indiana, 1976-1980 Average and 1981-Continued

Soybeans--Percent Harvested

Dist.	1976-1980 Average Sept. 20	Sept. 30	October 10	October 20	October 30	Nov. 10	Nov. 20	1981 Sept. 1/ 30	October 10	October 20	October 30	November 10	November 20	November 30
								Percent						
NW	3	21	49	74	89	94	96	7	31	52	76	89	97	100
NC	1	11	35	61	84	92	96	5	24	50	66	88	96	99
NE	1	7	32	54	81	91	93	5	13	34	56	79	97	99
WC	4	23	47	76	88	93	96	2	15	52	68	85	97	100
C	4	20	43	69	88	94	96	3	18	53	66	84	96	100
EC	1	9	31	57	82	92	96	1	10	49	54	74	97	100
SW	4	14	35	63	81	93	97	11	23	55	73	88	95	98
SC	1	9	25	59	80	92	94	4	16	30	69	83	95	100
SE	1	11	27	56	81	91	95	4	14	57	79	89	92	99
State	3	16	40	66	85	93	96	5	18	49	66	84	96	100

1/ Because of delayed season question not asked until last 10 days of month.

Hay, Alfalfa--First Cutting

Dist.	1976-1980 Average May 20	May 30	June 10	June 20	June *30	1981 May 20	May 30	June 10	June 20	June 30
					Percent					
NW	9	29	60	89	99	9	24	54	79	90
NC	9	32	64	88	98	7	20	46	64	90
NE	3	21	64	83	98	8	19	37	52	91
WC	10	33	68	89	98	8	14	29	70	98
C	9	33	62	87	98	4	11	28	68	94
EC	7	34	63	85	98	0	6	28	54	89
SW	26	59	83	95	100	19	29	48	83	100
SC	23	55	83	96	100	13	23	53	68	91
SE	19	51	75	94	100	9	18	34	70	99
State	11	50	68	89	98	7	17	36	64	93

* Average for June 30 is based on 1976, 1977, 1979 and 1980. No data available for 1978.

Hay, Alfalfa--Second Cutting

Dist.	1976-1980 Average July 10	July 20	July 30	Aug. *10	1981 June 30	July 10	July 20	July 30	August 10	August 20
					Percent					
NW	42	65	85	94	35	43	62	70	83	89
NC	43	70	84	91	28	37	54	69	86	94
NE	31	56	79	89	12	30	50	65	83	96
WC	37	66	83	91	16	35	64	74	81	92
C	43	69	86	92	16	31	52	65	85	93
EC	38	58	79	91	13	27	45	74	85	97
SW	55	77	90	95	51	61	71	86	96	99
SC	59	79	90	95	18	40	51	61	77	89
SE	52	73	85	90	18	37	62	78	88	95
State	43	67	84	91	21	35	55	70	84	94

* Average for August 10 is based on 1976, 1978, 1979 and 1980. No data available for 1977.

Seasonal Progress of Crop Development and Farm Activities
Indiana, 1976-1980 Average and 1981-Continued

Hay Clover-Cut

Dist.	1976-1980 Average					1981				
	May	June			July	May		June		
	30	10	20	30	*10	20	30	10	20	30
	Percent									
NW	16	44	73	87	96	3	11	33	56	79
NC	17	37	67	87	94	0	5	26	44	56
NE	9	33	60	84	94	0	4	17	31	69
WC	15	43	69	89	97	0	8	23	46	72
C	16	41	67	87	95	0	6	19	50	82
EC	15	41	74	91	96	0	2	18	53	71
SW	34	62	85	92	97	2	7	29	69	94
SC	35	66	87	95	98	6	11	24	57	100
SE	22	49	76	92	97	6	14	25	61	74
State	21	47	73	90	96	3	8	24	55	83

* Average for July 10 is based on 1976, 1977, 1979 and 1980. No data available for 1978.

Tobacco Harvested

Dist.	1976-1980 Average						1981					
	Aug.	September			Oct.		Aug.	September			Oct.	
	30	10	20	30	10	*20	30	10	20	30	10	20
	Percent											
SW	20	45	63	80	92	94	31	41	53	66	91	97
SC	15	41	69	90	96	100	9	41	65	89	98	100
SE	17	47	75	91	99	100	5	25	67	82	99	100
State	17	45	73	90	98	99	7	29	66	82	98	100

* Average for October 20 is based on 1977, 1979 and 1980. No data available for 1976 and 1978.

Percent Plowing Complete for Crops to be Planted the Following Spring

Dist.	1976-1980 Average				1981					
	*Oct.	*November			October			November		
	30	10	20	30	10	20	30	10	20	30
	Percent									
NW	31	41	49	54	4	10	16	24	37	44
NC	21	29	37	45	9	10	13	20	29	36
NE	30	40	51	58	13	14	17	24	35	43
WC	28	39	49	57	13	17	19	28	41	55
C	27	42	53	58	1	12	16	24	46	51
EC	27	37	48	52	6	8	11	20	33	38
SW	31	44	54	59	4	18	25	45	50	53
SC	23	32	41	47	6	14	20	27	40	48
SE	16	23	30	35	5	9	15	20	25	30
State	26	38	48	51	6	12	17	26	39	46

* Average for October and November excludes 1977 for which no data are available.

Crop Highlights

Acreage: The 1981 harvested acreage of the seven major field crops in Indiana totaled 13.0 million acres, a 2 percent increase from 1980. A 4 perent decrease in acres of corn harvested for grain was more than offset by a 5 percent increase in soybean acres and a 23 percent increase in wheat acres harvested. The soybean acreage was a record high, but record low acreages were recorded for oats, potatoes, hay, seed crops, tomatoes, both fresh and processing and for cucumbers for processing. Besides soybeans and wheat, crops showing increases were rye, up 29 percent; sorghum for grain, up 50 percent; and tobacco, up 1 percent. Decreases included oats, off 6 percent; hay, off 2 percent; popcorn, off 2 percent; potatoes, off 4 percent; red clover seed, off 39 percent; lespedeza seed, off 30 percent; and spearmint, off 13 percent.

Yields: Despite a late planting season corn yields averaged 109 bushels per acre, a big improvement from the drought damaged 96 bushels realized in 1980. Soybeans averaged 33 bushels, dropping 3 bushels from the previous year. Hay, oats and cucumbers for processing were the only crops achieving record high yields during 1981. Oat yields tied the previous record set the year before.

Production: Wheat and popcorn set record high production levels in 1981, but record lows were realized for oats, potatoes, hay seed crops, and tomatoes for processing. Indiana's corn production was again fifth in the nation. Soybean production dropped to fourth place after ranking third in 1980. Indiana retained second spot in popcorn production.

Indiana's Rank in Crop Production Among States, 1981

Crop	Unit	Top Ranking States and Indiana					
		First		Second		Indiana	
		State	Production	State	Production	Rank	Production
			Thousand		Thousand		Thousand
Corn, Grain	Bu.	Iowa	1,739,900	Illinois	1,452,540	5	654,000
Sorghum, Grain	Bu.	Texas	273,420	Kansas	238,520	21	720
Winter Wheat	Bu.	Kansas	305,000	Texas	183,400	14	62,100
Oats	Bu.	Minnesota	90,090	S. Dakota	70,520	14	5,525
Rye	Bu.	S. Dakota	3,220	Minnesota	2,883	19	234
Soybeans for Beans	Bu.	Illinois	354,540	Iowa	330,075	4	151,800
Popcorn	Lb.	Nebraska	308,000	INDIANA	148,050	2	148,050
Tobacco	Lb.	N. Carolina	793,315	Kentucky	510,225	12	16,280
Potatoes	Cwt.	Idaho	80,040	Washington	52,380	28	887
Hay, All	Ton	Wisconsin	11,055	Iowa	8,224	23	2,256
Lespedeza Seed	Lb.	Missouri	2,025	Kansas	1,715	7	280
Red Clover Seed	Lb.	Oregon	6,300	Minnesota	1,700	7	770
Apples, Commercial	Lb.	Washington	2,700,000	New York	800,000	18	68,000
Peaches, Freestone	Lb.	California	441,000	S. Carolina	430,000	25	7,000
Peppermint	Lb.	Oregon	2,470	Washington	647	4	331
Spearmint	Lb.	Washington	1,411	Idaho	177	5	136
Tomatoes for Processing	Ton	California	4,903	Ohio	253	5	83

Crops: Record Highs and Lows (Acreage, Yield and Production)... Indiana

Crop	Date Series Began	Record	Harvested Acreage		Yield Per Acre		Total Production		Unit
			Acreage	Year	Yield	Year	Production	Year	
Corn for Grain	1919	High	6,300,000	1976	112.0	1979	693,000,000	1976	Bu.
		Low	3,704,000	1929	25.6	1936	102,810,000	1934	
Corn for Silage	1919	High	225,000	1974	17.5	1976	3,045,000	1976	Ton
		Low	51,000	1943	5.5	1936	408,000	1943	
Soybeans for Beans	1924	High	4,600,000	1981	37.0	1977	159,120,000	1979	Bu.
		Low	40,000	1925	9.9	1924	400,000	1925	
All Wheat	1866	High	3,150,000	1884	49.0	1980	62,100,000	1981	Bu.
		Low	694,000	1971	7.0	1900	8,120,000	1900	
Oats	1866	High	2,337,000	1928	65.0	1/	88,469,000	1928	Bu.
		Low	85,000	1981	15.5	1934	5,525,000	1981	
Rye	1866	High	450,000	1918	27.0	1971	6,750,000	1918	Bu.
		Low	7,000	2/			175,000	1978	
Barley 3/	1866	High	110,000	1942	50.0	1970	2,958,000	1955	Bu.
		Low	8,000	4/	12.5	1933	204,000	1895	
Sorghum for Grain	1940	High	63,000	1971	80.0	1971	5,040,000	1971	Bu.
		Low	1,000	5/	22.0	1940	26,000	1947	
Sorghum for Silage	1934	High	25,000	1971	14.0	1969	338,000	1971	Ton
		Low	1,000	6/	7.0	1936	10,000	7/	
All Hay	1866	High	2,534,000	1922	2.87	1981	3,066,000	1918	Ton
		Low	680,000	1867	0.6	1895	840,000	1866	
Alfalfa Hay	1919	High	775,000	8/	3.50	1981	1,726,000	1965	Ton
		Low	62,000	1919	1.40	1936	107,000	1919	
Popcorn	1935	High	50,000	1979	3,400	1973	148,050,000	1981	Lbs.
		Low	3,500	1935	1,325	1944	8,330	1935	

Crops: Record Highs and Lows (Acreage, Yield and Production)... Indiana--Continued

	Date Series		Harvested Acreage		Yield Per Acre		Total Production		
Crop	Began	Record	Acreage	Year	Yield	Year	Production	Year	Unit
All Tobacco	1866	High	23,000	1886	2,700	1970	34,900,000	1910	Lbs.
		Low	5,400	9/	400	1887	3,990,000	1936	
All Potatoes	1866	High	116,000	1891	268	1971	5,746,000	1889	Cwt.
		Low	4,600	1981	18	10/	887,000	1981	
Red Clover Seed	1919	High	435,000	1940	85	1965	18,200,000	1920	Lbs.
		Low	11,000	1981	26	11/	770,000	1981	
Lespedeza Seed	1937	High	35,000	1957	260	1962	8,160,000	1956	Lbs.
		Low	1,400	1981	100	1953	280,000	1981	
Timothy Seed 12/	1919	High	42,000	1924	200	1974	5,250,000	1924	Lbs.
		Low	1,200	1976	75	1925	224,000	1977	
Apples, Commercial	1934	High	----	----	--	----	123,264,000	1937	Lbs.
		Low	----	----	--	----	25,000,000	1976	
Peaches	1909	High	----	----	--	----	62,064,000	1931	Lbs.
		Low	----	----	--	----	400,000	1972	
Cabbage	1918	High	4,000	1941	295	1976	548,000	1932	Cwt.
		Low	720	1972	93	1933	128,000	1921	
Cantaloupes	1918	High	10,300	1939	150	1977	710,000	1941	Cwt.
		Low	1,700	1975	50	13/	190,000	1974	
Onions 14/	1918	High	9,200	1932	420	1965	1,988,000	1930	Cwt.
		Low	400	1975	95	1974	130,000	1974	
Peppermint	1939	High	18,500	1947	45	1969	595,000	1942	Lbs.
		Low	4,500	1963	18	1943	161,000	1974	
Spearmint	1939	High	15,200	1948	47	1970	532,000	1948	Lbs.
		Low	1,800	1939	24	15/	43,000	1939	

Crops: Record Highs and Lows (Acreage, Yield and Production)... Indiana--Continued

Crop	Date Series Began	Record	Harvested Acreage		Yield Per Acre		Total Production		Unit
			Acreage	Year	Yield	Year	Production	Year	
Strawberries 16/	1918	High	4,400	1940	56	1975	121,000	1939	Cwt.
		Low	650	1973	12	1930	18,000	17/	
Tomatoes, Fresh Market	1918	High	6,600	1931	140	18/	428,000	1925	Cwt.
		Low	1,300	1981	45	1934	159,000	1921	
Watermelons	1918	High	8,900	1954	170	19/	1,228,000	1954	Cwt.
		Low	1,930	1918	45	1935	167,000	1918	
Cucumbers, Processing	1918	High	12,500	1930	10.26	1981	20,400	1930	Ton
		Low	660	1981	0.50	1932	1,600	1932	
Tomatoes, Processing	1918	High	97,300	1935	21.06	1978	486,000	1941	Ton
		Low	5,700	1981	2.90	1923	83,390	1981	

1/ 65 bu. in 1980 and 1981.
2/ 7,000 acres harvested 1978 and 1980.
3/ Estimates discontinued in 1978.
4/ 8,000 acres harvested in 1974 and 1977.
5/ 1,000 acres harvested in 1964, 1947, 1948, 1949, and 1951.
6/ 1,000 acres harvested in 1952 and 1953.
7/ 10,000 ton production in 1955 and 1956.
8/ 775,000 acres harvested in 1955 and 1956.
9/ 5,400 acres harvested in 1970 and 1971.
10/ 18 cwt. in 1897 and 1901.
11/ 26 lbs. per acre in 1919 and 1924.
12/ Estimates discontinued in 1978.
13/ 50 cwt. per acre in 1938 and 1939.
14/ Estimates discontinued in 1976.
15/ 24 lbs. per acre in 1939 and 1974.
16/ Estimates discontinued in 1977.
17/ 18,000 cwt. production in 1954 and 1974.
18/ 140 cwt. in 1973 and 1979.
19/ 170 cwt. per acre in 1965 and 1970.

THE 1981 CROP SEASON IN INDIANA

n the final estimate of the season, In-iana's 1981 corn crop, at 654 million ushels, was 8 percent higher than the revious year, but for the second traight year placed Indiana fifth in the ation in corn production. The 6 million cres harvested for grain dropped 4 per-ent from 1980, but this was more than ffset by the harvested yield of 109 ushels per acre, a 13 bushel improvement rom the previous year's drought damaged rop. The value of the 1981 corn crop xceeded $1.5 billion, but was off 19 ercent because of the drop in the aver-ge price per bushel from $3.16 for the 980 crop to $2.35 for the 1981 crop.

Indiana's soybean crop of 151.8 million bushels was 4 percent lower than the previous year and dropped Indiana to fourth largest producer in the Nation after its third place ranking in 1980. The yield of only 33 bushels per acre accounted for the decrease, more than offsetting the 5 percent advance in acreage to a record high 4.6 million harvested acres. Both the decreased production and lower prices contributed to the 19 percent drop in the value of the crop to a total of $963.9 million.

Indiana's 1981 wheat crop was estimated at a record high 62.1 million bushels, up 15 percent from 1980 and topping the previous record of 61.6 million set in 1975. The harvested acreage totaled 1.35 million acres, up 23 percent from the previous year, and accounted for the increase in production. The yield of 46 bushels per acre was down 3 bushels from the record high 49 bushels realized in 1980. The value of the crop was a record high $220.5 million, even though the average value per bushel dropped from $3.85 for the 1980 crop to $3.55 for the 1981 crop.

The 1981 hay production totaled 2.3 million tons, a 2 percent increase from the previous year. The yield of 2.87 tons per acre is a record high, and accounts for the higher production. The average price per ton was $60.50, a $4.50 increase from the 1980 crop price. Of the total hay produced in 1981, 48 percent was alfalfa and 52 percent was all other hay. Acreage of alfalfa, at 375,000, was down 5,000 acres from 1980 and production totaled 1,313,000 tons. All other hay acreage was 410,000, down 15,000 acres, but production, at 943,000 tons, was up 1 percent.

Indiana's tobacco production in 1981 was 16.3 million pounds, a 3 percent drop from the previous year. The acres harvested were 7,400, up 100 acres from 1980; but the yield, at 2,200 pounds per acre, was off 100 pounds, accounting for the lower production. The value of production was $29.3 million, again making tobacco Indiana's fifth most valuable crop.

With popcorn production at 148.1 million pounds, Indiana continued to hold second spot in the Nation behind Nebraska. This was a 21 percent increase from 1980. The acres harvested were 47,000, down 1,000 acres from the previous year, but this was more than offset by an increase in yield from 2,550 pounds per acre in 1980 to 3,150 pounds in 1981. The value of the crop in 1981 was $21.5 million making popcorn the sixth most valuable crop in the state.

Ranking next in value was oats with a 1981 production of 5.5 million bushels, a 6 percent decrease from the previous year. The yield remained at the 1980 level of 65 bushels per acre, but the 85,000 acres harvested dropped 5,000 acres from 1980. The total value of the crop was $11.9 million from an average price per bushel of $2.15, up from $1.98 for the 1980 crop.

THE 1981 CROP SEASON IN INDIANA (continued)

Indiana's 1981 apple crop totaled 68 million pounds, dropping 4 percent from 1980. However, an increase in price per pound resulted in the total value of utilized production at $8.8 million, showing a 5 percent increase from the previous year.

The 1981 potato production in Indiana, at 887,000 cwt., was down 8 percent from 1980. Both the acres harvested at 4,600 and the yield of 193 cwt. per acre decreased from the previous year. Potato prices were off sharply from the 1980 crop averaging only $6.45 per cwt., compared with $8.75 the previous year. Total value of potatoes was $5.7 million, down 33 percent from 1980.

Indiana's next most valuable crop was peppermint with a production of 331,000 pounds of oil, unchanged from the previous year. The acres harvested, at 9,200 and the yield of 36 pounds per acre were both unchanged from 1980. Spearmint production totaled 136,000 pounds, down 5 percent from the previous year. Acres harvested were 4,000, a 600 acre decrease but the realized yield of 34 pounds per acre compares with 31 pounds in 1980. The value of the peppermint crop was $4.7 million while the spearmint crop was valued at $2.0 million.

Peach production totaled 7 million pounds in 1981, a 12 percent drop from 1980. The value of the crop also declined from $2.0 million in 1980 to $1.8 million in 1981.

Indiana's sorghum grain production in 1981 advanced to 720,000 bushels, the highest in 3 years. The 12,000 acres harvested and the yield of 60 bushels per acre were both up sharply from 1980. Value of the crop was $1.45 million, a 25 percent increase from the previous year. The increase in production accounted for the higher value. Prices dropped from $2.80 per bushel for the 1980 crop to only $2.02 for 1981.

The estimated 1981 rye acreage harvested was 9,000 acres, compared with 7,000 in 1980. Rye production totaled 234,000 bushels, a 29 percent increase from the previous year. The higher acreage accounted for the larger production. The realized yield of 26 bushels per acre was unchanged from 1980. The value of the crop was $819,000, up 50 percent from the previous year. The average price per bushel, at $3.50, was 50 cents higher than for the 1980 crop.

There was a marked decline in hay crop seed production in 1981. Red clover seed totaled only 770,000 pounds, compared with 1,440,000 pounds in 1980. Lespedeza seed amounted to 280,000 pounds after totaling 400,000 pounds in 1980. The value of red clover seed was $501,000 and the value of lespedeza seed was $95,000, declines of 38 percent and 26 percent respectively.

Field Crop Summary: Acreage, Yield, Production, and Value
Indiana 1979-1981

Crop and Year	Acreage Planted All Purposes (Thousand)	Acreage Harvested (Thousand)	Yield Per Harvested Acre	Production (Thousand)	Price Per Unit 1/ (Dollars)	Value of Production (Thous. Dollars)	Production Unit
All Corn 2/							
1979	6,250	----	----	----	----	----	---
1980	6,450	----	----	----	----	----	---
1981	6,250	----	----	----	----	----	---
Corn for Grain 2/							Bu.
1979	----	6,030	112.0	675,360	2.55	1,722,168	
1980	----	6,280	96.0	602,880	3.16	1,905,101	
1981	----	6,000	109.0	654,000	2.45	1,536,900	
White Corn							Bu.
1979	25	24	98.0	2,352	----	----	
1980	35	34	80.0	2,720	----	----	
1981	26	24	100.0	2,400	----	----	
Corn for Silage							Ton
1979	----	134	16.5	2,211	----	----	
1980	----	130	14.5	1,885	----	----	
1981	----	163	15.0	2,445	----	----	
All Soybeans							
1979	4,500	----	----	----	----	----	---
1980	4,400	----	----	----	----	----	---
1981	4,650	----	----	----	----	----	---

Field Crop Summary: Acreage, Yield, Production, and Value
Indiana 1979-1981--Continued

Crop and Year	Acreage Planted All Purposes (Thousand)	Acreage Harvested (Thousand)	Yield Per Harvested Acre	Production (Thousand)	Price Per Unit 1/ (Dollars)	Value of Production (Thous. Dollars)	Production Unit
Soybeans for Beans							Bu.
1979	----	4,420	36.0	159,120	6.32	1,005,638	
1980	----	4,380	36.0	157,680	7.58	1,195,214	
1981	----	4,600	33.0	151,800	6.05	963,930	
Winter Wheat							Bu.
1979	1,000	945	47.0	44,415	3.98	176,772	
1980	1,150	1,100	49.0	53,900	3.85	207,515	
1981	1,400	1,350	46.0	62,100	3.45	220,455	
Oats							Bu.
1979	140	105	61.0	6,405	1.62	10,376	
1980	120	90	65.0	5,850	1.98	11,583	
1981	115	85	65.0	5,525	2.25	11,879	
Rye							Bu.
1979	40	8	26.0	208	2.80	582	
1980	35	7	26.0	182	3.00	546	
1981	40	9	26.0	234	3.50	819	
All Sorghum							
1979	18	----	----	----	----	----	---
1980	14	----	----	----	----	----	---
1981	19	----	----	----	----	----	---

Field Crop Summary: Acreage, Yield, Production, and Value
Indiana 1979-1981--Continued

Crop and Year	Acreage Planted All Purposes (Thousand)	Acreage Harvested (Thousand)	Yield Per Harvested Acre	Production (Thousand)	Price Per Unit 1/ (Dollars)	Value of Production (Thous. Dollars)	Production Unit
Sorghum for Grain							Bu.
1979	----	11	50.0	550	2.15	1,183	
1980	----	8	52.0	416	2.80	1,165	
1981	----	12	60.0	720	2.07	1,454	
Sorghum for Silage							Ton
1979	----	5	11.5	58	----	----	
1980	----	4	11.0	44	----	----	
1981	----	5	11.5	58	----	----	
All Hay							Ton
1979	----	815	2.60	2,119	53.50	113,367	
1980	----	805	2.74	2,208	56.00	123,648	
1981	----	785	2.87	2,256	66.50	136,488	
Alfalfa Hay							Ton
1979	----	390	3.20	1,248	----	----	
1980	----	380	3.35	1,273	----	----	
1981	----	375	3.50	1,313	----	----	
Other Hay							Ton
1979	----	425	2.05	871	----	----	
1980	----	425	2.20	935	----	----	
1981	----	410	2.30	943	----	----	

Field Crop Summary: Acreage, Yield, Production, and Value
Indiana 1979-1981--Continued

Crop and Year	Acreage Planted All Purposes (Thousand)	Acreage Harvested (Thousand)	Yield Per Harvested Acre	Production (Thousand)	Price Per Unit 1/ (Dollars)	Value of Production (Thous. Dollars)	Production Unit
Popcorn 3/							Lb.
1979	51.0	50.0	2,950	147,500	.109	16,078	
1980	50.0	48.0	2,550	122,400	.115	14,076	
1981	51.0	47.0	3,150	148,050	.145	21,467	
Tobacco							Lb.
1979	----	6.1	1,950	11,895	1.450	17,248	
1980	----	7.3	2,300	16,790	1.660	27,871	
1981	----	8.3	2,265	18,800	1.807	33,972	
All Potatoes							Cwt.
1979	6.2	6.0	227	1,359	4.23	5,757	
1980	5.2	4.8	201	966	8.75	8,448	
1981	5.1	4.6	193	887	6.45	5,699	
Summer Potatoes							Cwt.
1979	1.9	1.8	160	288	4.00	1,152	
1980	1.6	1.5	160	240	----	----	
1981	1.8	1.6	170	272	----	----	
Fall Potatoes							Cwt.
1979	4.3	4.2	255	1,071	4.30	4,605	
1980	3.6	3.3	220	726	---	----	
1981	3.3	3.0	205	615	---	----	

Field Crop Summary: Acreage, Yield, Production, and Value
Indiana 1979-1981--Continued

Crop and Year	Acreage Planted All Purposes	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Value of Production	Production Unit
	(Thousand)	(Thousand)		(Thousand)	(Dollars)	(Thous. Dollars)	
Red Clover Seed							Lb.
1979	---	15.0	65	975	.52	507	
1980	---	18.0	80	1,440	.56	806	
1981	---	11.0	70	770	.65	501	
Lespedeza Seed							Lb.
1979	---	2.5	210	525	.20	105	
1980	---	2.0	200	400	.32	128	
1981	---	1.4	200	280	.34	95	
Peppermint							Lb.
1979	---	8.4	36	302	14.00	4,228	
1980	---	9.2	36	331	14.00	4,634	
1981	---	9.2	36	331	14.10	4,667	
Spearmint							Lb.
1979	---	4.9	38	186	11.50	2,139	
1980	---	4.6	31	143	12.60	1,802	
1981	---	4.0	34	136	14.60	1,986	
	(Acres)	(Acres)					
Snap Beans for Processing							Ton
1979	3,500	2,700	2.42	6.53	182.00	1,188	
1980	2,400	2,400	2.31	5.54	144.00	798	
1981	4/	4/	4/	4/	4/	4/	

Field Crop Summary: Acreage, Yield, Production, and Value
Indiana 1979-1981--Continued

Crop and Year	Acreage Planted All Purposes (Acres)	Acreage Harvested (Acres)	Yield Per Harvested Acre	Production (Thousand)	Price Per Unit 1/ (Dollars)	Value of Production (Thous. Dollars)	Production Unit
Cabbage for Fresh Mkt. Summer Crop July-Sept. Harvest							Cwt.
1979	1,300	900	250	225	6.00	1,350	
1980	1,400	1,200	220	264	9.00	2,376	
1981	5/	5/	5/	5/	5/	5/	
Fall Crop Oct.-Dec. Harvest							Cwt.
1979	100	100	250	25	6.00	150	
1980	100	100	220	22	8.59	189	
1981	5/	5/	5/	5/	5/	5/	
Total Fresh Market Cabbage							Cwt.
1979	1,400	1,000	250	250	6.00	1,500	
1980	1,500	1,300	220	286	8.97	2,565	
1981	1,800	1,400	260	364	6.80	2,475	
Cabbage for Processing							Ton
1979	200	200	15.35	3.07	24.00	74	
1980	90	90	13.33	1.20	26.70	32	
1981	160	160	14.88	2.38	27.00	64	
Cantaloupes							
1979	2,700	2,600	130	338	10.00	3,380	
1980	2,700	2,600	130	338	11.00	3,718	
1981	3,100	2,800	140	392	11.40	4,469	

Fruit and Vegetable Crop Summary: Acreage, Yield, Production, and Value
Indiana, 1979-81, Continued

Crop and Year	Acreage Planted All Purposes	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Value of Production	Production Unit
	(Acres)	(Acres)		(Thousand)	(Dollars)	(Thous. Dollars)	
Cucumber for Processing							Ton
1979	990	940	7.03	6.61	126.00	833	
1980	960	940	7.29	6.85	119.00	815	
1981	710	660	10.26	6.77	121.00	819	
Tomatoes for Fresh Market							Cwt.
1979	2,000	1,900	140	266	16.80	4,469	
1980	1,700	1,500	120	180	16.40	2,952	
1981	1,700	1,300	135	176	18.30	3,221	
Tomatoes for Processing							Ton
1979	11,400	10,600	14.60	154.76	72.70	11,251	
1980	10,100	9,600	11.10	106.56	74.30	7,917	
1981	5,900	5,700	14.63	83.39	89.00	7,422	
Watermelons							Cwt.
1979	5,200	5,000	150	750	4.50	3,375	
1980	5,600	5,500	140	770	5.35	4,120	
1981	6,200	5,900	160	944	4.62	4,361	

Fruit and Vegetable Crop Summary: Acreage, Yield, Production, and Value
Indiana, 1979-81, Continued

Crop and Year	Total Production	Utilized Production 6/	Price Per Unit 1/	Value of Production	Production Unit
	(Million)	(Million)	(Dollars)	(Thous. Dollars)	
Apples, Commercial 6/					Lb.
1979	70.0	66.2	.145	9,599	
1980	71.0	68.4	.122	8,370	
1981	68.0	67.0	.138	9,242	
Peaches					Lb.
1979	4.2	4.2	.220	924	
1980	8.0	8.0	.250	2,000	
1981	7.0	7.0	.261	1,827	

1/ Price for latest year shown is preliminary. It includes an allowance for marketings from the following January through the remainder of the marketing year.

2/ Includes white corn.

3/ Estimates are on a shelled basis.

4/ Estimates are not published to prevent disclosure of confidential information.

5/ Summer and fall estimates are no longer separated.

6/ Production utilized. Excludes mature fruit not harvested for economic reasons and excess cullage of harvest fruit.

Acreage Planted and Harvested and Value of Production of Major Crops 1/
Indiana 1979-1981

Year	Total Acres Planted	Total Acres Harvested	Total Value of Production
	(Thousand)	(Thousand)	(Thousand Dollars)
1979	12,763	12,473	3,030,086
1980	12,974	12,804	3,444,772
1981	13,259	13,009	2,871,925

1/ Includes corn, sorghum, oats, wheat, rye, soybeans and all hay.

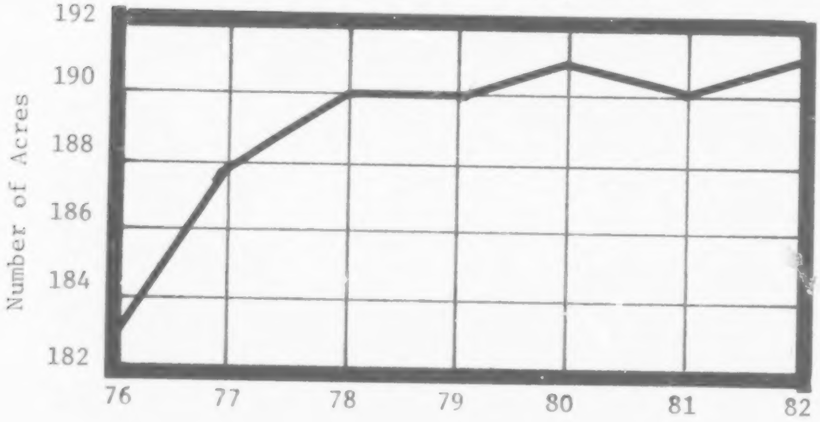
Number of Farms and Land in Farms, (New Definition) 1/
Indiana 1979-1982

Year	Farms	Land in Farms	Average Size of Farm
	Thousands	Thousand Acres	Acres
1979	89	16,900	190
1980	88	16,800	191
1981	89	16,900	190
1982 2/	89	17,000	191

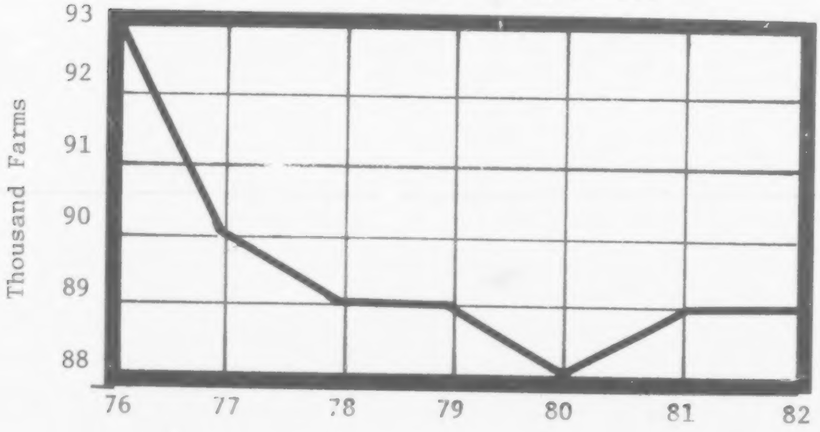
1/ Places with annual sales of agricultural products of $1000 or more.

2/ Preliminary

Indiana Farms - Average Size



Indiana Farms - Total Number



Number of Farms, Land in Farms and Value
Indiana 1978 1/

County and District	No. of Farms	Land in Farms	Av. Value Per Acre
		(000)	Dollars
Northwest			
Benton............	711	269.1	2,377
Jasper............	934	300.6	1,830
Lake..............	655	146.2	2,221
LaPorte...........	1,064	276.4	1,502
Newton............	571	240.3	1,995
Porter............	748	170.3	1,904
Pulaski...........	847	257.4	1,478
Starke............	565	149.1	1,386
White.............	902	289.9	2,152
Total..............	6,997	2,099.3	1,879
North Central			
Carroll...........	935	229.5	2,223
Cass..............	1,005	230.3	1,673
Elkhart...........	1,611	206.4	1,772
Fulton............	939	194.3	1,541
Kosciusko.........	1,527	288.3	1,656
Marshall..........	1,320	237.1	1,466
Miami.............	989	204.2	1,666
St. Joseph........	1,094	181.0	1,586
Wabash............	1,068	221.5	1,516
Total..............	10,488	1,992.5	1,681
Northeast			
Adams.............	1,321	199.1	1,955
Allen.............	1,860	312.4	1,974
DeKalb............	1,076	191.4	1,221
Huntington........	991	198.2	1,479
LaGrange..........	1,379	200.5	1,317
Noble.............	1,189	205.8	1,269
Steuben...........	765	147.2	1,051
Wells.............	1,107	213.9	1,841
Whitley...........	1,110	186.4	1,395
Total..............	10,798	1,854.9	1,545
West Central			
Clay..............	771	174.5	1,130
Fountain..........	748	220.4	1,550
Montgomery........	1,112	290.1	1,697
Owen..............	786	131.7	976
Parke.............	701	204.1	1,019
Putnam............	1,082	225.4	1,282
Tippecanoe........	1,018	258.9	2,056
Vermillion........	408	119.4	1,418
Vigo..............	752	150.2	1,198
Warren............	565	208.6	1,732
Total..............	7,943	1,983.3	1,941
Central			
Bartholomew.......	851	178.2	1,619
Boone.............	998	233.7	2,046
Clinton...........	902	248.6	2,136
Decatur...........	923	209.4	1,775
Grant.............	967	211.0	2,013
Hamilton..........	941	190.7	2,157
Hancock...........	839	170.5	2,300
Hendricks.........	1,063	198.7	1,829
Howard............	815	160.1	2,418
Johnson...........	814	153.3	2,061
Madison...........	1,207	233.2	2,167
Marion............	431	58.3	2,464
Morgan............	824	145.4	1,304
Rush..............	949	234.6	2,006
Shelby............	1,047	227.9	2,055
Tipton............	664	159.2	2,569
Total..............	14,235	3,012.8	2,041
East Central			
Blackford.........	486	87.0	1,379
Delaware..........	992	198.9	2,031
Fayette...........	505	109.4	1,478
Henry.............	1,147	203.0	1,820
Jay...............	1,160	203.2	1,468
Randolph..........	1,322	255.7	1,663
Union.............	360	86.7	1,539
Wayne.............	1,037	204.5	1,457
Total..............	7,009	1,348.4	1,639
Southwest			
Daviess...........	1,277	238.3	1,390
Dubois............	1,080	214.7	1,021
Gibson............	1,010	255.7	1,575
Greene............	1,115	226.8	951
Knox..............	930	295.8	1,562
Martin............	423	78.4	696
Pike..............	500	106.5	1,158
Posey.............	705	225.3	1,500
Spencer...........	930	184.0	1,108
Sullivan..........	729	187.5	1,367
Vanderburgh.......	434	89.4	2,139
Warrick...........	569	113.4	1,584
Total..............	9,702	2,215.8	1,344
South Central			
Brown.............	229	31.1	909
Crawford..........	484	84.4	619
Floyd.............	474	39.7	1,601
Harrison..........	1,500	192.1	950
Jackson...........	1,099	220.7	1,040
Lawrence..........	930	171.0	707
Monroe............	574	72.2	1,507
Orange............	726	131.1	907
Perry.............	583	95.6	795
Washington........	1,283	210.2	882
Total..............	7,882	1,248.1	908
Southeast			
Clark.............	886	127.7	1,062
Dearborn..........	936	111.8	950
Franklin..........	1,032	168.0	1,263
Jefferson.........	1,046	141.0	942
Jennings..........	733	132.4	946
Ohio..............	318	41.8	945
Ripley............	1,267	180.1	1,076
Scott.............	478	72.6	1,018
Switzerland.......	764	98.7	818
Total..............	7,460	1,074.1	1,024
Incompleteness Allowance	5,944	212.6	
STATE TOTAL........	88,458	17,042.2	1,589

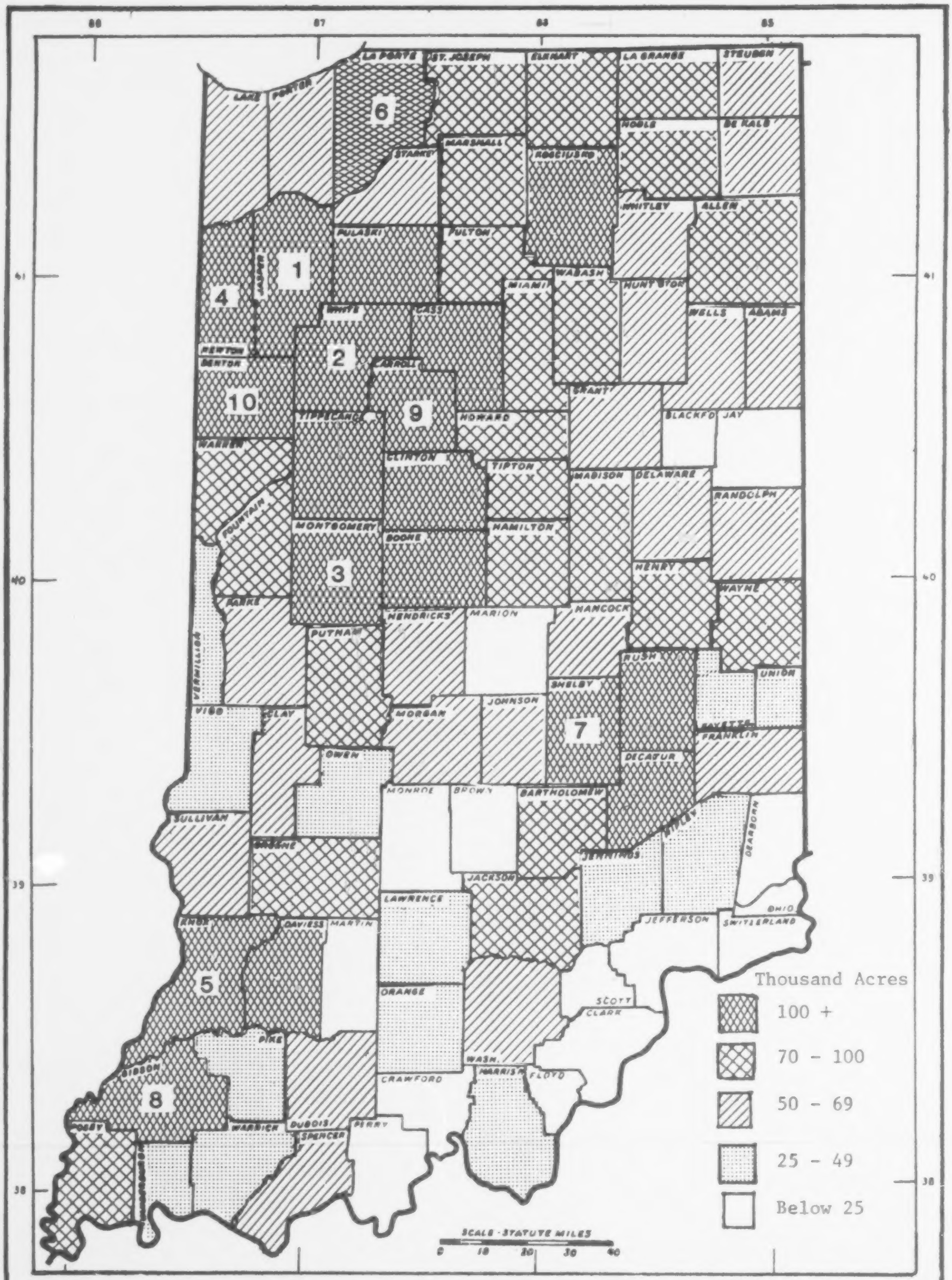
1/ 1978 Census of Agriculture, United States Department of Commerce.

CORN FOR GRAIN: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, INDIANA
1979 AND 1980 REVISED, AND 1981 PRELIMINARY

DISTRICT AND COUNTY	ACRES HARVESTED 1979	ACRES HARVESTED 1980	ACRES HARVESTED 1981	YIELD PER ACRE 1979	YIELD PER ACRE 1980	YIELD PER ACRE 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	- THOUSAND ACRES -			- BUSHELS -			- THOUSAND BUSHELS -		
NORTHWEST									
BENTON......	122.6	124.5	116.9	129	94	126	15,822.7	10,484.7	14,754.1
JASPER......	149.4	151.9	142.4	118	77	108	17,598.2	11,700.1	15,363.6
LAKE........	71.7	68.7	67.4	123	81	110	8,812.9	5,573.8	7,409.0
LA PORTE....	126.4	124.7	124.6	104	74	111	13,205.9	9,220.8	13,823.6
NEWTON......	132.0	126.2	126.2	132	90	122	17,441.5	11,405.5	15,414.0
PORTER......	70.0	66.9	63.7	107	79	108	7,456.8	5,290.4	6,872.6
PULASKI.....	121.6	117.6	112.7	109	68	103	13,202.6	7,971.2	11,585.7
STARKE......	72.5	70.0	65.3	97	67	98	7,054.7	4,672.9	6,380.6
WHITE.......	135.9	134.1	137.1	124	89	125	16,843.2	11,981.7	17,164.0
TOTAL.......	1002.1	984.6	956.3	117.2	79.5	113.7	117,438.5	78,301.1	108,767.2
NORTH CENTRAL									
CARROLL.....	119.0	117.4	117.9	130	90	120	15,480.0	10,610.2	14,160.3
CASS........	104.0	105.6	102.5	118	97	117	12,250.4	10,194.4	11,997.7
ELKHART.....	78.4	82.2	77.1	98	90	100	7,709.2	7,428.9	7,690.5
FULTON......	80.0	76.6	77.8	106	75	108	8,440.1	5,742.8	8,393.9
KOSCIUSKO...	123.2	122.8	115.0	103	88	103	12,745.4	10,846.0	11,822.1
MARSHALL....	91.5	93.0	89.3	99	75	103	9,091.0	6,972.3	9,180.1
MIAMI.......	80.0	80.4	78.8	116	93	116	9,259.5	7,514.0	9,143.4
ST. JOSEPH..	75.1	72.6	71.1	90	78	108	6,769.3	5,666.6	7,671.0
WABASH......	82.0	84.2	77.5	114	92	112	9,323.0	7,782.6	8,677.0
TOTAL.......	833.2	834.8	807.0	109.3	87.2	110.0	91,067.9	72,757.8	88,736.0
NORTHEAST									
ADAMS.......	56.0	60.9	51.2	117	106	99	6,539.0	6,442.1	5,055.0
ALLEN.......	82.1	89.2	85.5	116	112	108	9,502.6	9,985.3	9,224.6
DE KALB.....	52.4	58.4	52.4	92	98	92	4,830.5	5,697.9	4,800.1
HUNTINGTON..	58.1	63.1	59.3	122	106	110	7,081.8	6,674.8	6,518.6
LAGRANGE....	67.8	73.9	73.1	100	93	98	6,805.7	6,906.5	7,142.7
NOBLE.......	70.0	79.0	73.4	97	99	97	6,811.5	7,788.8	7,097.3
STEUBEN.....	51.5	56.6	59.6	99	102	92	5,116.8	5,756.7	5,459.7
WELLS.......	66.7	73.1	67.3	118	106	98	7,856.8	7,732.6	6,576.0
WHITLEY.....	60.7	64.7	61.5	99	97	103	6,030.9	6,246.0	6,322.3
TOTAL.......	565.3	618.9	583.3	107.2	102.2	99.8	60,575.6	63,228.6	58,196.3
WEST CENTRAL									
CLAY........	61.0	63.2	58.1	103	101	102	6,310.6	6,360.3	5,913.6
FOUNTAIN....	77.2	76.9	72.4	122	89	122	9,409.9	6,871.0	8,842.9
MONTGOMERY..	134.9	138.3	131.4	124	99	123	16,719.2	13,635.3	16,182.9
OWEN........	26.4	27.2	26.5	100	93	96	2,650.0	2,542.0	2,545.0
PARKE.......	65.1	68.7	65.1	114	84	112	7,401.6	5,785.5	7,288.7
PUTNAM......	70.5	73.0	70.1	114	84	105	8,015.5	6,147.6	7,349.0
TIPPECANOE..	109.0	111.7	107.1	123	98	125	13,397.6	10,898.0	13,408.2
VERMILLION..	41.4	42.9	41.6	119	80	124	4,919.0	3,436.5	5,165.7
VIGO........	45.8	46.0	43.2	103	86	107	4,738.1	3,968.3	4,616.9
WARREN......	75.8	77.1	75.6	129	97	120	9,782.7	7,443.1	9,079.9
TOTAL.......	707.1	725.0	691.2	117.9	92.5	116.3	83,344.2	67,088.1	80,392.9
CENTRAL									
BARTHOLOMEW.	75.3	80.3	75.9	102	80	99	7,712.8	6,432.5	7,493.6
BOONE.......	100.0	99.7	101.9	113	108	117	11,779.2	10,751.2	11,927.5
CLINTON.....	111.8	113.5	112.9	121	98	123	13,512.7	11,073.6	13,904.5
DECATUR.....	104.6	111.6	106.0	119	119	108	12,428.2	13,295.2	11,436.4
GRANT.......	65.1	66.6	58.2	121	109	112	7,868.3	7,250.2	6,516.2
HAMILTON....	72.5	76.4	73.6	119	110	113	8,614.2	8,395.5	8,315.3
HANCOCK.....	69.1	66.7	67.2	119	101	114	8,210.2	6,713.1	7,660.6
HENDRICKS...	68.1	64.4	63.6	117	114	110	7,951.9	7,341.4	6,991.3
HOWARD......	64.5	64.9	70.0	132	113	126	8,522.5	7,331.8	8,834.8
JOHNSON.....	63.6	67.7	66.1	123	108	115	7,817.3	7,300.4	7,602.5
MADISON.....	97.2	97.7	99.8	123	110	117	11,947.2	10,736.2	11,681.6
MARION......	17.7	17.0	14.5	109	103	114	1,921.8	1,745.9	1,652.9
MORGAN......	55.1	56.8	52.5	99	87	100	5,474.5	4,958.4	5,236.7
RUSH........	101.0	105.6	108.3	117	113	108	11,793.6	11,929.7	11,684.5
SHELBY......	110.1	116.2	121.2	117	103	106	12,856.2	11,933.9	12,829.6
TIPTON......	69.1	71.0	69.5	117	110	124	8,068.7	7,802.1	8,630.2
TOTAL.......	1244.9	1276.1	1261.2	117.7	105.8	112.9	146,479.3	134,941.0	142,398.2

CORN FOR GRAIN: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, INDIANA
1979 AND 1980 REVISED, AND 1981 PRELIMINARY

DISTRICT AND COUNTY	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	- THOUSAND ACRES -			- BUSHELS -			- THOUSAND BUSHELS -		
EAST CENTRAL									
BLACKFORD...	25.0	24.3	8.0	100	109	80	2,509.5	2,645.3	643.3
DELAWARE....	69.1	72.2	54.7	125	107	97	8,634.9	7,711.6	5,289.2
FAYETTE.....	39.4	44.3	45.3	115	115	110	4,519.9	5,095.6	5,034.6
HENRY.......	71.2	79.4	74.5	112	114	105	7,949.2	9,051.4	7,810.3
JAY.........	44.3	48.0	14.4	108	112	71	4,764.4	5,373.3	1,026.0
RANDOLPH....	73.2	80.3	58.6	112	118	94	8,172.5	9,483.9	5,497.3
UNION.......	34.6	38.3	39.5	114	114	117	3,933.9	4,365.1	4,623.5
WAYNE.......	64.8	70.9	73.1	113	115	112	7,301.1	8,155.2	8,186.4
TOTAL.......	421.6	457.7	368.6	113.3	113.4	103.4	47,785.4	51,882.4	38,098.6
SOUTHWEST									
DAVIESS.....	95.0	106.4	102.1	101	107	109	9,633.4	11,364.4	11,119.5
DUBOIS......	59.0	66.1	67.4	96	92	109	5,680.7	6,109.6	7,340.4
GIBSON......	106.9	119.8	118.5	103	101	107	11,059.1	12,057.4	12,664.4
GREENE......	62.6	69.5	69.5	95	101	104	5,963.2	6,994.9	7,215.4
KNOX........	111.5	133.5	125.0	115	101	102	12,791.2	13,436.3	12,753.4
MARTIN......	19.4	22.2	21.7	108	108	106	2,096.5	2,393.9	2,297.0
PIKE........	38.0	41.5	38.9	97	100	108	3,697.7	4,134.2	4,196.9
POSEY.......	82.1	90.2	86.5	110	100	114	8,998.0	8,985.6	9,860.8
SPENCER.....	46.3	48.4	50.5	99	90	103	4,600.1	4,374.2	5,191.5
SULLIVAN....	67.4	69.2	65.7	111	106	104	7,455.9	7,320.1	6,820.9
VANDERBURGH.	36.6	39.0	37.0	112	97	110	4,086.3	3,765.0	4,067.3
WARRICK.....	40.1	42.3	45.2	102	93	105	4,107.4	3,953.2	4,738.6
TOTAL.......	764.9	848.1	828.3	104.8	100.1	106.6	80,159.5	84,888.8	88,266.1
SOUTH CENTRAL									
BROWN.......	3.6	3.9	4.0	95	82	92	346.6	320.4	366.4
CRAWFORD....	7.9	8.0	7.7	82	88	94	647.3	706.6	721.0
FLOYD.......	3.0	3.3	3.3	83	90	97	248.9	298.2	319.1
HARRISON....	30.6	35.4	33.5	98	92	100	3,008.9	3,272.0	3,341.5
JACKSON.....	80.6	92.4	80.4	102	85	102	8,255.7	7,876.3	8,193.4
LAWRENCE....	28.3	30.4	28.3	95	91	95	2,695.8	2,778.7	2,726.2
MONROE......	11.2	10.7	10.9	95	107	88	1,066.9	1,142.9	954.1
ORANGE......	36.0	38.0	39.8	101	92	104	3,650.5	3,512.4	4,028.2
PERRY.......	11.7	12.1	11.1	93	85	101	1,090.5	1,031.4	1,118.5
WASHINGTON..	56.7	60.5	56.3	97	99	98	5,517.3	5,964.8	5,501.2
TOTAL.......	269.6	294.7	274.8	98.4	91.3	99.2	26,528.4	26,903.7	27,259.6
SOUTHEAST									
CLARK.......	24.1	26.3	23.8	93	88	104	2,246.3	2,322.7	2,470.9
DEARBORN....	12.0	12.4	11.6	95	101	94	1,143.1	1,245.0	1,096.2
FRANKLIN....	43.4	50.2	51.2	98	101	98	4,267.6	5,052.4	5,002.9
JEFFERSON...	21.9	24.2	22.2	96	86	92	2,108.6	2,087.7	2,033.6
JENNINGS....	42.7	43.6	38.3	104	89	89	4,461.2	3,855.6	3,405.1
OHIO........	4.3	4.3	4.2	88	85	92	378.8	365.5	384.7
RIPLEY......	45.9	50.0	47.5	99	100	98	4,560.4	4,981.0	4,641.3
SCOTT.......	20.1	21.3	22.4	107	103	98	2,141.2	2,187.5	2,198.7
SWITZERLAND.	7.0	7.8	7.5	96	89	90	674.0	696.9	671.8
TOTAL.......	221.4	240.1	229.3	99.3	95.1	95.4	21,981.2	22,838.5	21,885.2
STATE TOTAL....	6030.0	6280.0	6000.0	112.0	96.0	109.0	675,360.0	602,880.0	654,000.0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LA PORTE
ST. JOSEPH
ELKHART
LA GRANGE
STEUBEN
LAKE
PORTER
NOBLE
DE KALB
STARKE
MARSHALL
KOSCIUSKO
WHITLEY
ALLEN
PULASKI
FULTON
JASPER
MIAMI
WABASH
HUNTINGTON
WHITE
CASS
WELLS
ADAMS
NEWTON
BENTON
CARROLL
GRANT
TIPPECANOE
HOWARD
BLACKFORD
JAY
WARREN
CLINTON
TIPTON
MADISON
DELAWARE
RANDOLPH
FOUNTAIN
MONTGOMERY
BOONE
HAMILTON
HENRY
WAYNE
PARKE
HENDRICKS
MARION
HANCOCK
VERMILLION
PUTNAM
RUSH
UNION
VIGO
CLAY
MORGAN
JOHNSON
SHELBY
FAYETTE
FRANKLIN
OWEN
DECATUR
MONROE
BROWN
BARTHOLOMEW
SULLIVAN
GREENE
JENNINGS
RIPLEY
DEARBORN
JACKSON
LAWRENCE
OHIO
KNOX
DAVIESS
MARTIN
JEFFERSON
SWITZERLAND
ORANGE
SCOTT
CLARK
PIKE
GIBSON
WASH.
HARRISON
FLOYD
CRAWFORD
POSEY
VANDERBURGH
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SCALE - STATUTE MILES
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Thousand Acres
▦ 100 +
▩ 70 - 100
▨ 50 - 69
░ 25 - 49
☐ Below 25

INDIANA

1981 Acres Harvested Corn For Grain

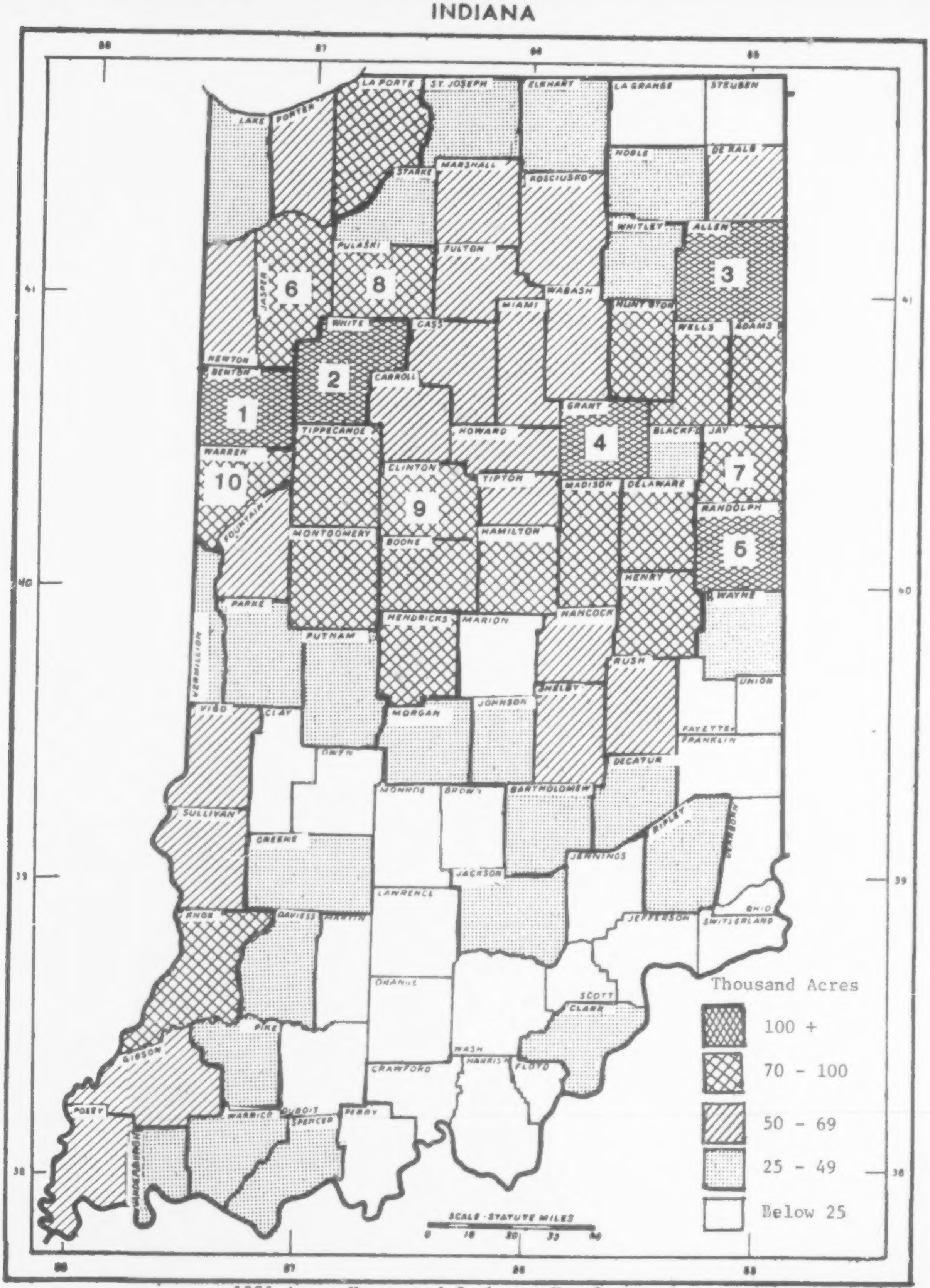
BEST AVAILABLE COPY

SOYBEANS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, INDIANA, 1979 AND 1980 REVISED, AND 1981 PRELIMINARY

DISTRICT AND COUNTY	ACRES HARVESTED 1979	ACRES HARVESTED 1980	ACRES HARVESTED 1981	YIELD PER ACRE 1979	YIELD PER ACRE 1980	YIELD PER ACRE 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	- THOUSAND ACRES -			- BUSHELS -			- THOUSAND BUSHELS -		
NORTHWEST									
BENTON......	118.5	110.3	121.7	40	39	39	4,773.6	4,260.7	4,751.4
JASPER......	94.6	92.0	99.0	39	38	34	3,713.1	3,457.7	3,382.0
LAKE........	43.6	46.0	47.2	38	35	32	1,666.3	1,632.8	1,520.3
LA PORTE....	69.9	72.7	70.5	35	33	34	2,454.8	2,428.8	2,408.4
NEWTON......	62.9	61.8	68.6	39	38	38	2,468.9	2,322.7	2,611.3
PORTER......	60.6	63.9	68.9	32	35	32	1,940.4	2,263.2	2,219.2
PULASKI.....	82.9	85.9	92.7	36	35	30	2,997.0	3,049.1	2,804.9
STARKE......	38.8	36.6	41.8	28	28	27	1,082.1	1,031.7	1,142.4
WHITE.......	101.1	105.5	109.9	40	40	38	4,072.7	4,185.4	4,179.6
TOTAL.......	672.9	674.7	720.2	37.4	36.5	34.7	25,168.9	24,637.1	25,019.5
NORTH CENTRAL									
CARROLL.....	57.5	53.1	55.3	42	40	38	2,435.1	2,106.6	2,105.0
CASS........	64.0	60.9	66.5	41	40	39	2,644.3	2,416.0	2,596.3
ELKHART.....	40.1	40.2	45.1	36	35	29	1,449.7	1,426.9	1,320.6
FULTON......	53.6	52.7	57.2	36	34	32	1,937.8	1,815.6	1,842.4
KOSCIUSKO...	62.4	61.3	61.7	36	38	30	2,255.9	2,303.9	1,866.9
MARSHALL....	58.1	57.1	61.4	34	35	31	1,980.4	2,026.9	1,917.7
MIAMI.......	61.5	63.2	67.6	39	38	34	2,413.9	2,375.3	2,309.3
ST. JOSEPH..	48.3	47.1	49.1	34	33	33	1,646.4	1,573.5	1,629.4
WABASH......	64.0	64.1	68.1	41	40	34	2,644.3	2,543.0	2,326.4
TOTAL.......	509.5	499.7	532.0	38.1	37.2	33.7	19,407.8	18,587.6	17,914.0
NORTHEAST									
ADAMS.......	72.9	71.0	72.7	36	39	30	2,635.5	2,742.6	2,199.7
ALLEN.......	106.3	107.6	107.6	37	40	31	3,952.8	4,263.7	3,360.7
DE KALB.....	59.9	59.4	61.0	31	34	26	1,856.2	2,046.4	1,607.6
HUNTINGTON..	83.0	85.1	86.4	39	37	31	3,257.8	3,109.5	2,698.6
LAGRANGE....	18.3	19.8	19.7	35	37	32	642.7	723.5	634.5
NOBLE.......	38.8	41.8	42.6	35	40	33	1,362.6	1,658.3	1,413.7
STEUBEN.....	18.8	20.4	18.9	33	34	28	621.4	702.8	532.1
WELLS.......	88.8	89.0	88.0	37	38	31	3,302.0	3,345.0	2,748.5
WHITLEY.....	48.3	51.4	49.8	35	37	30	1,696.3	1,878.2	1,506.8
TOTAL.......	535.1	545.5	545.6	36.1	37.5	30.6	19,327.3	20,475.0	16,702.2
WEST CENTRAL									
CLAY........	44.6	42.9	48.3	33	34	33	1,474.2	1,473.0	1,602.9
FOUNTAIN....	71.3	65.6	64.9	36	35	33	2,577.7	2,328.5	2,153.7
MONTGOMERY..	80.1	78.6	86.3	38	39	35	3,061.3	3,035.2	3,049.9
OWEN........	20.8	20.6	20.0	31	30	29	644.5	623.7	585.6
PARKE.......	39.0	37.4	36.4	36	34	34	1,409.9	1,286.5	1,243.5
PUTNAM......	51.0	47.8	49.0	33	34	32	1,685.7	1,646.8	1,546.1
TIPPECANOE..	84.4	81.0	87.1	39	39	37	3,312.8	3,128.9	3,230.5
VERMILLION..	38.0	39.9	42.3	35	37	35	1,334.5	1,457.9	1,486.3
VIGO........	49.8	52.9	55.4	35	33	33	1,748.9	1,767.3	1,838.5
WARREN......	84.2	82.5	89.5	38	38	36	3,218.0	3,100.7	3,232.2
TOTAL.......	563.2	549.2	578.7	36.3	36.2	34.5	20,467.5	19,856.5	19,969.2
CENTRAL									
BARTHOLOMEW.	39.0	35.4	37.4	35	34	32	1,369.6	1,219.5	1,204.6
BOONE.......	86.9	83.5	84.7	37	39	36	3,231.4	3,225.4	3,058.8
CLINTON.....	89.5	89.6	92.2	38	38	36	3,420.5	3,367.5	3,329.7
DECATUR.....	31.4	26.0	31.2	36	39	35	1,135.2	1,004.3	1,096.3
GRANT.......	99.4	97.5	102.0	37	37	32	3,696.2	3,562.6	3,285.4
HAMILTON....	75.4	71.6	71.0	38	40	36	2,881.6	2,840.5	2,564.1
HANCOCK.....	60.8	65.1	61.3	37	38	38	2,260.9	2,446.7	2,333.4
HENDRICKS...	69.4	66.6	76.0	35	38	33	2,437.3	2,503.1	2,522.1
HOWARD......	67.0	62.7	61.5	42	41	37	2,837.4	2,552.9	2,281.0
JOHNSON.....	37.9	33.8	36.9	36	39	35	1,370.2	1,305.6	1,296.6
MADISON.....	84.8	87.4	85.1	40	39	36	3,416.1	3,376.1	3,073.3
MARION......	23.7	21.7	22.9	37	35	31	881.3	770.3	715.2
MORGAN......	26.4	25.4	31.0	34	37	33	899.9	928.1	1,028.9
RUSH........	62.1	58.3	62.0	38	39	36	2,373.3	2,252.0	2,239.0
SHELBY......	61.3	59.4	58.6	38	37	34	2,342.8	2,170.5	2,001.9
TIPTON......	62.7	64.9	63.3	41	40	38	2,590.6	2,574.7	2,428.6
TOTAL.......	977.7	948.9	977.6	38.0	38.0	35.2	37,144.3	36,099.9	34,458.8

SOYBEANS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, INDIANA,
1979 AND 1980 REVISED, AND 1981 PRELIMINARY

DISTRICT AND COUNTY	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	- THOUSAND ACRES -			- BUSHELS -			- THOUSAND BUSHELS -		
EAST CENTRAL									
BLACKFORD...	34.8	32.2	38.5	31	34	24	1,073.4	1,109.4	939.4
DELAWARE....	78.5	77.9	84.8	37	35	28	2,919.0	2,765.1	2,400.3
FAYETTE.....	18.1	16.3	17.1	34	35	36	617.0	578.6	617.5
HENRY.......	71.2	65.7	74.1	35	39	35	2,500.5	2,537.9	2,603.7
JAY.........	80.0	82.2	93.8	29	33	23	2,313.7	2,746.1	2,197.3
RANDOLPH....	93.7	92.8	101.3	33	35	28	3,097.1	3,294.0	2,867.3
UNION.......	16.0	17.9	15.1	36	37	37	578.4	654.1	560.1
WAYNE.......	48.7	47.3	46.8	34	35	32	1,660.0	1,679.0	1,507.4
TOTAL.......	441.0	432.3	471.5	33.5	35.5	29.0	14,764.1	15,364.2	13,693.0
SOUTHWEST									
DAVIESS.....	35.8	37.9	37.3	34	35	32	1,220.3	1,345.3	1,201.4
DUBOIS......	14.2	16.8	20.5	31	29	31	440.0	491.1	640.3
GIBSON......	61.8	65.0	67.9	33	31	32	2,042.7	2,035.8	2,187.0
GREENE......	34.7	39.0	44.4	32	31	31	1,111.1	1,221.5	1,386.8
KNOX........	66.2	68.9	76.4	35	32	33	2,324.9	2,229.9	2,535.4
MARTIN......	3.1	3.1	2.9	30	32	34	92.9	100.3	99.1
PIKE........	25.1	26.9	30.8	31	34	30	777.8	926.8	931.9
POSEY.......	56.4	60.2	63.9	34	30	32	1,922.5	1,822.6	2,058.2
SPENCER.....	46.1	49.1	48.8	31	29	32	1,428.5	1,435.3	1,571.8
SULLIVAN....	51.3	56.0	57.0	33	31	33	1,695.6	1,753.9	1,891.6
VANDERBURGH.	29.7	32.3	34.4	34	30	29	1,012.4	977.9	1,007.3
WARRICK.....	33.0	36.3	35.6	30	29	32	988.5	1,061.1	1,146.6
TOTAL.......	457.4	491.5	519.9	32.9	31.3	32.0	15,057.2	15,401.5	16,657.4
SOUTH CENTRAL									
BROWN.......	0.4	0.8	0.8	27	28	28	10.7	22.6	22.6
CRAWFORD....	4.2	4.4	5.3	31	29	26	130.2	128.5	139.7
FLOYD.......	4.6	3.1	3.3	30	29	30	137.8	90.5	99.8
HARRISON....	17.2	15.4	15.2	31	32	33	533.0	493.4	504.4
JACKSON.....	35.5	33.7	39.8	30	33	31	1,063.4	1,125.8	1,243.1
LAWRENCE....	9.7	11.3	11.1	30	27	25	290.6	306.7	281.7
MONROE......	7.5	8.6	9.9	30	32	28	224.7	273.3	280.2
ORANGE......	2.6	4.3	3.8	27	27	29	69.8	116.7	111.3
PERRY.......	9.5	8.8	10.8	27	25	28	255.1	220.5	305.7
WASHINGTON..	11.6	9.9	10.5	27	28	25	311.5	279.1	266.5
TOTAL.......	102.8	100.3	110.5	29.4	30.6	29.5	3,026.8	3,067.3	3,255.0
SOUTHEAST									
CLARK.......	20.9	23.2	25.9	31	31	32	647.6	726.6	834.2
DEARBORN....	10.1	12.6	11.7	27	29	26	271.2	368.3	308.3
FRANKLIN....	19.9	17.9	19.8	32	31	29	637.2	560.6	579.8
JEFFERSON...	29.9	22.1	19.9	29	28	24	854.8	623.0	485.6
JENNINGS....	19.6	12.5	15.5	31	31	31	607.4	391.5	484.1
OHIO........	3.6	2.1	2.1	27	29	30	96.7	61.4	63.5
RIPLEY......	37.5	31.0	31.1	28	30	28	1,045.8	938.6	880.3
SCOTT.......	12.5	10.0	10.4	32	34	30	400.3	344.5	314.7
SWITZERLAND.	6.4	6.5	6.6	29	27	27	185.1	176.4	180.4
TOTAL.......	160.4	137.9	143.0	29.7	30.4	28.9	4,756.1	4,190.9	4,130.9
STATE TOTAL....	4420.0	4380.0	4600.0	36.0	36.0	33.0	159,120.0	157,680.0	151,800.0


INDIANA
LAKE
PORTER
LA PORTE
ST. JOSEPH
ELKHART
LA GRANGE
STEUBEN
NOBLE
DE KALB
STARKE
MARSHALL
KOSCIUSKO
WHITLEY
ALLEN
JASPER
PULASKI
FULTON
WABASH
HUNTINGTON
NEWTON
WHITE
CASS
MIAMI
WELLS
ADAMS
BENTON
CARROLL
GRANT
TIPPECANOE
HOWARD
BLACKFORD
JAY
WARREN
CLINTON
TIPTON
MADISON
DELAWARE
RANDOLPH
FOUNTAIN
MONTGOMERY
BOONE
HAMILTON
HENRY
WAYNE
PARKE
VERMILLION
HENDRICKS
MARION
HANCOCK
PUTNAM
RUSH
UNION
VIGO
CLAY
MORGAN
JOHNSON
SHELBY
FAYETTE
FRANKLIN
OWEN
DECATUR
MONROE
BROWN
BARTHOLOMEW
SULLIVAN
GREENE
RIPLEY
DEARBORN
JENNINGS
JACKSON
LAWRENCE
OHIO
KNOX
DAVIESS
MARTIN
JEFFERSON
SWITZERLAND
ORANGE
SCOTT
CLARK
PIKE
GIBSON
WASH
HARRISON
FLOYD
CRAWFORD
POSEY
VANDERBURGH
WARRICK
DUBOIS
SPENCER
PERRY
1
2
3
4
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6
7
8
9
10
88
87
86
85
41
40
39
38
SCALE - STATUTE MILES
0
10
20
30
40
Thousand Acres
100 +
70 - 100
50 - 69
25 - 49
Below 25

1981 Acres Harvested Soybeans For Beans

BEST AVAILABLE COPY

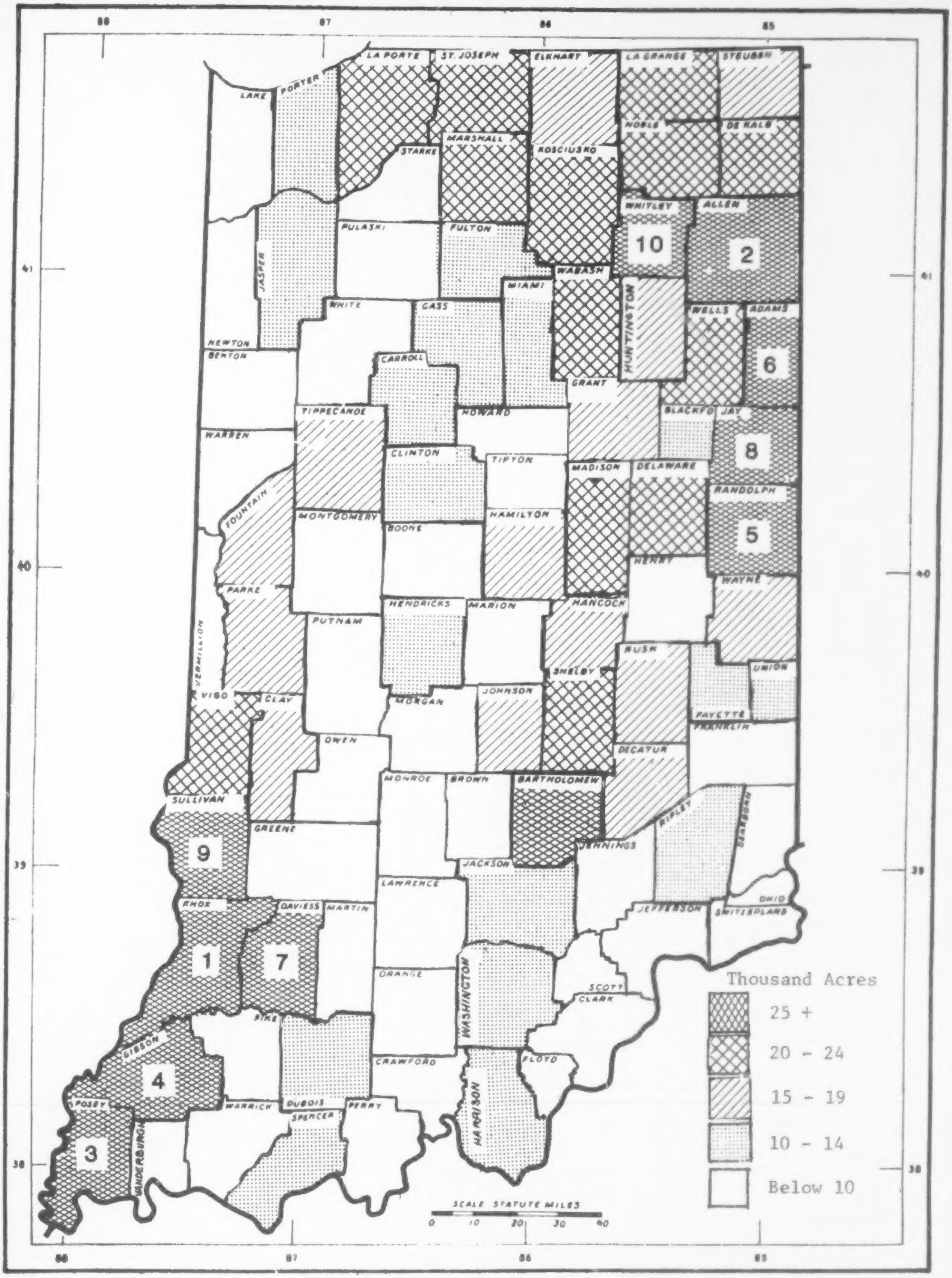
WINTER WHEAT: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, INDIANA, 1979 AND 1980 REVISED, AND 1981 PRELIMINARY

DISTRICT AND COUNTY	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	- THOUSAND ACRES -			- BUSHELS -			- THOUSAND BUSHELS -		
NORTHWEST									
BENTON.......	2.9	4.9	7.4	50	52	53	144.6	256.5	389.2
JASPER.......	3.4	8.4	11.8	45	49	47	152.2	414.3	553.6
LAKE.........	4.0	6.0	6.8	46	47	45	183.2	283.9	302.6
LA PORTE.....	14.9	18.1	22.2	43	48	45	637.0	874.5	988.0
NEWTON.......	3.6	7.5	8.5	49	46	47	175.9	347.3	395.5
PORTER.......	7.2	8.9	11.0	49	48	46	344.5	430.0	500.7
PULASKI......	4.7	5.6	7.8	42	48	43	196.2	270.6	339.2
STARKE.......	2.1	3.5	4.0	40	40	39	83.4	140.9	157.8
WHITE........	4.6	6.2	8.0	52	53	52	238.8	330.8	412.7
TOTAL........	47.6	69.1	87.6	45.5	48.5	46.1	2,155.8	3,348.8	4,039.3
NORTH CENTRAL									
CARROLL......	8.6	9.2	11.6	52	53	52	446.4	490.8	598.4
CASS.........	7.7	9.8	11.6	53	53	49	407.6	522.8	563.2
ELKHART......	13.9	16.9	19.6	41	43	41	566.0	731.5	812.8
FULTON.......	8.3	11.0	13.0	43	49	42	354.8	542.6	552.2
KOSCIUSKO....	17.4	17.7	22.7	42	44	40	726.2	783.9	918.4
MARSHALL.....	13.8	19.2	21.4	41	45	43	561.9	869.7	930.7
MIAMI........	9.6	11.4	14.8	54	55	48	517.9	631.1	703.6
ST. JOSEPH...	14.7	17.6	20.9	42	44	43	613.5	779.5	909.0
WABASH.......	14.2	17.9	20.8	48	50	43	679.4	900.9	904.6
TOTAL........	108.2	130.7	156.4	45.0	47.8	44.1	4,873.7	6,252.8	6,892.9
NORTHEAST									
ADAMS........	24.8	30.5	34.3	56	57	43	1,337.9	1,750.0	1,491.8
ALLEN........	41.8	46.3	55.0	55	54	46	2,297.6	2,516.7	2,503.3
DE KALB......	20.3	20.5	24.4	43	46	42	867.9	949.2	1,036.5
HUNTINGTON...	13.0	14.1	16.5	50	52	47	648.4	733.0	767.7
LAGRANGE.....	15.9	18.3	20.6	39	41	41	615.0	755.3	854.3
NOBLE........	16.1	18.7	22.7	41	41	40	655.5	771.8	918.4
STEUBEN......	11.0	14.1	16.7	43	43	40	470.3	610.3	675.7
WELLS........	18.9	17.6	21.9	55	56	46	1,038.9	992.1	996.8
WHITLEY......	19.0	22.3	25.3	45	49	43	851.0	1,099.7	1,143.8
TOTAL........	180.8	202.4	233.4	48.6	50.3	43.6	8,782.5	10,183.3	10,388.3
WEST CENTRAL									
CLAY.........	14.7	13.1	17.3	39	44	42	568.6	580.2	734.9
FOUNTAIN.....	10.7	13.8	18.4	54	52	53	577.3	722.3	967.8
MONTGOMERY...	7.0	7.0	9.1	49	51	50	342.0	359.4	451.0
OWEN.........	3.7	5.4	6.9	46	47	42	169.5	255.5	293.1
PARKE........	13.3	12.3	16.5	48	47	48	636.3	581.9	784.4
PUTNAM.......	6.5	7.2	8.6	46	49	46	297.7	355.1	391.4
TIPPECANOE...	11.3	14.2	17.8	52	54	53	586.6	771.9	936.2
VERMILLION...	4.0	5.7	7.0	53	54	49	211.7	303.8	339.8
VIGO.........	16.7	17.0	20.2	41	42	47	680.0	718.7	939.9
WARREN.......	3.4	2.1	3.0	51	54	50	173.0	114.2	148.7
TOTAL........	91.3	97.8	124.8	46.5	48.8	48.0	4,242.7	4,769.0	5,987.2
CENTRAL									
BARTHOLOMEW..	16.9	19.7	26.0	48	51	49	808.5	1,011.3	1,262.3
BOONE........	6.1	7.1	9.3	54	52	52	329.1	371.6	479.7
CLINTON......	10.1	11.2	13.4	58	56	53	586.0	631.3	704.8
DECATUR......	11.7	13.3	16.2	47	50	47	547.8	669.4	753.7
GRANT........	11.9	14.7	19.2	55	50	49	654.1	739.9	932.2
HAMILTON.....	8.4	12.8	16.2	54	57	53	453.2	734.4	852.1
HANCOCK......	12.0	13.6	16.0	51	57	52	610.7	780.3	825.3
HENDRICKS....	9.2	11.9	14.5	48	53	49	440.1	634.9	704.0
HOWARD.......	4.8	7.7	9.7	60	57	51	288.3	441.8	490.6
JOHNSON......	10.8	12.4	15.6	53	54	52	571.7	674.0	804.7
MADISON......	13.5	13.9	20.0	50	51	53	673.3	713.6	1,051.9
MARION.......	3.1	3.3	4.4	52	48	48	160.9	159.5	209.2
MORGAN.......	6.1	6.1	8.0	47	50	43	285.6	307.0	347.9
RUSH.........	14.1	15.6	19.2	54	55	50	760.7	863.7	951.6
SHELBY.......	14.8	16.3	21.2	53	52	51	783.4	853.2	1,072.1
TIPTON.......	5.2	6.7	8.6	59	58	53	307.0	391.2	452.3
TOTAL........	158.7	186.3	237.5	52.1	53.6	50.1	8,260.4	9,977.1	11,894.4

WINTER WHEAT: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, INDIANA, 1979 AND 1980 REVISED, AND 1981 PRELIMINARY

DISTRICT AND COUNTY	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	- THOUSAND ACRES -			- BUSHELS -			- THOUSAND BUSHELS -		
EAST CENTRAL									
BLACKFORD...	6.7	8.8	10.2	53	52	46	354.6	460.6	464.3
DELAWARE....	13.5	16.6	22.6	51	53	49	687.1	885.6	1,097.2
FAYETTE.....	7.8	9.8	13.4	48	52	49	373.2	513.0	650.6
HENRY.......	8.2	7.2	8.4	53	57	50	434.0	413.1	416.3
JAY.........	20.8	23.9	29.8	48	49	45	995.1	1,178.3	1,326.2
RANDOLPH....	24.4	27.4	35.8	51	54	48	1,241.9	1,489.4	1,701.9
UNION.......	8.0	10.0	12.6	49	50	48	390.9	503.3	599.0
WAYNE.......	13.5	12.3	16.8	49	50	48	659.6	619.1	798.6
TOTAL.......	102.9	116.0	149.6	49.9	52.3	47.2	5,136.4	6,062.9	7,054.1
SOUTHWEST									
DAVIESS.....	19.5	25.0	30.4	44	46	43	853.5	1,157.6	1,322.2
DUBOIS......	10.1	11.9	14.8	37	39	43	370.1	467.2	643.7
GIBSON......	25.1	31.7	35.9	44	47	49	1,098.6	1,499.7	1,742.9
GREENE......	5.0	3.9	5.1	40	42	45	198.5	164.9	227.0
KNOX........	40.7	45.9	56.0	48	45	47	1,947.2	2,079.1	2,605.5
MARTIN......	2.3	3.2	3.9	44	40	42	100.7	128.6	165.7
PIKE........	3.6	5.2	6.3	40	41	46	142.9	214.6	286.7
POSEY.......	34.9	42.1	47.0	46	50	49	1,598.6	2,118.9	2,281.8
SPENCER.....	10.5	10.7	13.0	43	42	46	448.9	452.4	591.7
SULLIVAN....	21.3	22.4	27.0	46	49	46	975.7	1,104.8	1,228.9
VANDERBURGH.	8.1	7.9	9.5	40	45	47	321.6	357.9	442.0
WARRICK.....	4.8	5.0	5.8	44	42	47	210.1	211.4	269.9
TOTAL.......	185.9	214.9	254.7	44.5	46.3	46.4	8,266.4	9,957.3	11,808.0
SOUTH CENTRAL									
BROWN.......	0.1	0.1	0.1	39	40	38	3.9	4.0	3.8
CRAWFORD....	0.5	0.5	0.6	33	34	34	16.3	17.1	20.6
FLOYD.......	1.0	1.3	1.8	41	39	44	40.7	51.0	78.3
HARRISON....	7.4	8.6	10.6	40	44	43	293.8	380.9	461.0
JACKSON.....	11.4	13.0	14.1	41	41	40	464.2	536.5	570.5
LAWRENCE....	2.0	3.3	4.2	44	43	39	87.5	142.8	165.7
MONROE......	0.6	0.7	0.8	41	43	41	24.4	30.3	32.4
ORANGE......	4.4	4.7	5.4	42	43	41	183.6	203.4	223.9
PERRY.......	1.8	2.6	3.2	34	37	38	60.5	96.8	123.0
WASHINGTON..	7.7	11.0	11.9	37	39	38	282.2	431.8	457.4
TOTAL.......	36.9	45.8	52.7	39.5	41.4	40.5	1,457.1	1,894.6	2,136.6
SOUTHEAST									
CLARK.......	3.9	3.7	4.6	36	38	40	138.9	141.5	186.1
DEARBORN....	2.5	2.3	3.1	36	36	35	89.1	83.4	109.8
FRANKLIN....	6.9	6.4	8.2	45	44	47	309.0	283.5	381.5
JEFFERSON...	2.5	3.7	4.9	35	36	37	86.5	134.1	183.4
JENNINGS....	4.4	6.4	8.3	37	41	39	161.2	264.1	327.4
OHIO........	0.4	0.6	0.8	32	29	33	12.6	17.5	26.7
RIPLEY......	9.4	10.4	14.0	36	38	37	334.9	397.8	523.9
SCOTT.......	1.7	1.9	2.3	40	38	37	67.5	72.7	86.1
SWITZERLAND.	1.2	1.6	2.1	34	37	35	40.3	59.6	74.3
TOTAL.......	32.9	37.0	48.3	37.7	39.3	39.3	1,240.0	1,454.2	1,899.2
STATE TOTAL....	945.0	1100.0	1350.0	47.0	49.0	46.0	44,415.0	53,900.0	62,100.0

INDIANA


88
87
86
85
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40
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38
LAKE
PORTER
LA PORTE
ST. JOSEPH
ELKHART
LA GRANGE
STEUBEN
NOBLE
DE KALB
STARKE
MARSHALL
KOSCIUSKO
WHITLEY
ALLEN
10
2
JASPER
PULASKI
FULTON
MIAMI
WABASH
HUNTINGTON
WELLS
ADAMS
6
NEWTON
BENTON
WHITE
CASS
CARROLL
GRANT
BLACKFD
JAY
8
TIPPECANOE
HOWARD
WARREN
CLINTON
TIPTON
MADISON
DELAWARE
RANDOLPH
5
FOUNTAIN
MONTGOMERY
BOONE
HAMILTON
HENRY
PARKE
WAYNE
HENDRICKS
MARION
HANCOCK
PUTNAM
VERMILLION
RUSH
SHELBY
UNION
VIGO
CLAY
JOHNSON
MORGAN
FAYETTE
FRANKLIN
OWEN
DECATUR
MONROE
BROWN
BARTHOLOMEW
SULLIVAN
GREENE
RIPLEY
DEARBORN
9
JENNINGS
JACKSON
LAWRENCE
OHIO
KNOX
DAVIESS
MARTIN
JEFFERSON
SWITZERLAND
1
7
ORANGE
WASHINGTON
SCOTT
CLARK
PIKE
GIBSON
4
CRAWFORD
FLOYD
POSEY
WARRICK
DUBOIS
PERRY
SPENCER
HARRISON
3
VANDERBURGH
SCALE STATUTE MILES
0
10
20
30
40
Thousand Acres
25 +
20 - 24
15 - 19
10 - 14
Below 10

1981 Acres Harvested Winter Wheat

BEST AVAILABLE COPY

OATS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, INDIANA, 1979 AND 1980 REVISED, AND 1981 PRELIMINARY

DISTRICT AND COUNTY	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	- THOUSAND ACRES -			- BUSHELS -			- THOUSAND BUSHELS -		
NORTHWEST									
BENTON.......	1.0	0.8	0.8	67	61	70	66.7	48.9	55.8
JASPER.......	0.5	0.3	0.4	66	64	71	32.8	19.3	28.3
LAKE.........	1.4	1.0	1.1	49	56	53	68.2	55.8	57.9
LA PORTE.....	1.2	1.0	1.1	57	61	60	68.6	61.1	65.6
NEWTON.......	0.2	0.2	0.2	66	69	64	13.1	13.7	12.7
PORTER.......	1.1	0.8	1.0	53	60	63	58.2	48.0	62.7
PULASKI......	0.3	0.2	0.2	49	59	59	16.6	11.3	11.7
STARKE.......	0.2	0.1	0.1	61	61	59	12.1	6.1	5.9
WHITE........	1.5	1.2	1.0	65	62	69	96.9	74.6	68.8
TOTAL........	7.4	5.6	5.9	58.3	60.6	62.6	431.2	339.3	369.4
NORTH CENTRAL									
CARROLL......	0.6	0.4	0.5	55	64	63	33.0	25.7	31.3
CASS.........	0.7	0.6	0.7	55	64	64	38.5	38.6	44.6
ELKHART......	2.0	2.4	1.8	52	63	62	103.8	151.6	111.0
FULTON.......	1.2	1.0	0.6	59	64	61	71.1	64.2	36.4
KOSCIUSKO....	1.4	1.2	0.9	59	65	67	83.0	78.4	60.1
MARSHALL.....	1.8	1.4	1.1	54	61	57	97.2	85.5	62.3
MIAMI........	1.7	1.3	1.6	55	63	67	93.6	82.2	106.8
ST. JOSEPH...	0.7	0.6	0.5	67	56	68	46.7	33.9	33.9
WABASH.......	2.1	1.9	1.7	57	63	62	120.1	120.1	104.9
TOTAL........	12.2	10.8	9.4	56.3	63.5	62.9	687.0	686.1	591.3
NORTHEAST									
ADAMS........	4.5	4.2	3.4	73	78	75	328.8	327.6	254.5
ALLEN........	8.9	7.9	8.0	74	79	74	659.6	624.0	590.6
DE KALB......	4.1	3.8	2.8	65	71	71	264.8	268.2	198.2
HUNTINGTON...	2.3	1.8	1.4	58	54	63	133.9	96.7	87.8
LAGRANGE.....	6.6	5.9	6.2	59	64	67	391.3	377.0	413.9
NOBLE........	3.9	3.5	3.4	59	66	63	231.2	232.3	213.2
STEUBEN......	2.5	2.2	2.1	60	65	63	150.9	143.7	131.7
WELLS........	2.9	2.3	2.3	69	78	80	199.6	179.3	183.8
WHITLEY......	3.0	2.7	2.3	60	71	74	181.1	190.5	169.8
TOTAL........	38.7	34.3	31.9	65.7	71.2	70.3	2,541.2	2,441.1	2,243.5
WEST CENTRAL									
CLAY.........	0.1	0.1	0.1	44	48	53	4.4	4.8	5.3
FOUNTAIN.....	1.9	1.4	1.2	58	61	61	110.6	85.5	72.8
MONTGOMERY...	3.0	2.7	2.6	62	64	66	187.4	173.5	170.9
OWEN.........	0.3	0.2	0.1	41	46	43	12.4	9.1	4.3
PARKE........	0.5	0.4	0.3	62	60	60	31.2	26.0	17.9
PUTNAM.......	0.8	1.0	1.2	57	62	65	45.7	62.1	77.6
TIPPECANOE...	1.2	1.0	1.2	55	63	69	66.1	63.2	82.5
VERMILLION...	0.4	0.4	0.3	57	62	62	22.9	24.9	18.5
VIGO.........	0.3	0.3	0.3	66	59	54	19.7	17.7	16.1
WARREN.......	0.7	0.4	0.4	64	62	68	44.5	24.9	27.1
TOTAL........	9.2	7.9	7.7	59.2	62.0	64.0	544.9	489.7	493.0
CENTRAL									
BARTHOLOMEW..	0.4	0.4	0.4	54	52	50	21.6	20.6	19.8
BOONE........	1.8	1.3	1.0	61	59	67	110.5	76.7	66.8
CLINTON......	0.7	0.7	0.6	61	64	69	43.0	45.0	41.3
DECATUR......	0.4	0.3	0.2	62	57	60	24.6	17.1	11.9
GRANT........	1.8	1.4	1.4	60	64	63	108.6	90.0	87.8
HAMILTON.....	0.9	0.8	0.7	53	61	64	47.7	48.9	44.6
HANCOCK......	0.7	0.6	0.7	60	62	66	42.3	37.3	46.0
HENDRICKS....	1.3	1.2	0.9	55	62	60	71.6	74.6	53.7
HOWARD.......	0.7	0.6	0.7	57	65	69	40.0	39.2	48.1
JOHNSON......	0.3	0.3	0.4	53	57	51	15.9	17.1	20.2
MADISON......	1.7	1.2	1.2	60	64	68	102.6	77.1	81.3
MARION.......	0.3	0.3	0.3	61	58	59	18.4	17.4	17.6
MORGAN.......	0.9	1.0	1.0	50	46	52	44.8	46.3	51.6
RUSH.........	1.2	1.0	1.2	61	62	59	73.7	62.1	70.4
SHELBY.......	0.5	0.5	0.7	58	57	57	29.1	28.4	39.6
TIPTON.......	0.4	0.4	0.5	67	70	73	26.7	27.8	36.4
TOTAL........	14.0	12.0	11.9	58.7	60.5	61.9	821.1	725.6	737.1

OATS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, INDIANA, 1979 AND 1980 REVISED, AND 1981 PRELIMINARY

DISTRICT AND COUNTY	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	- THOUSAND ACRES -			- BUSHELS -			- THOUSAND BUSHELS -		
EAST CENTRAL									
BLACKFORD...	1.5	1.3	1.2	58	66	66	87.4	86.3	78.9
DELAWARE....	1.0	0.8	0.7	58	59	66	58.2	47.2	46.0
FAYETTE.....	0.5	0.3	0.4	62	61	63	31.2	18.3	25.1
HENRY.......	1.0	0.7	0.7	59	57	62	59.3	39.8	43.2
JAY.........	3.0	2.7	2.3	69	72	66	206.5	193.4	151.2
RANDOLPH....	4.6	4.2	3.3	69	71	70	316.6	296.3	230.3
UNION.......	0.6	0.5	0.6	61	59	64	36.8	29.5	38.2
WAYNE.......	1.2	0.9	0.7	61	65	69	73.7	58.8	48.1
TOTAL.......	13.4	11.4	9.9	64.9	67.5	66.8	869.7	769.6	661.0
SOUTHWEST									
DAVIESS.....	0.1	0.1	0.1	49	54	59	4.9	5.4	5.9
DUBOIS......	0.4	0.4	0.3	49	55	57	19.5	21.9	17.0
GIBSON......	0.2	0.3	0.3	51	52	54	10.2	15.5	16.1
GREENE......	0.2	0.2	0.2	46	43	45	9.1	8.6	8.9
KNOX........	0.1	0.1	0.1	52	49	54	5.2	4.9	5.4
MARTIN......	0.1	0.1	0.1	49	53	52	4.8	5.3	5.2
PIKE........	0.1	0.1	0.1	50	53	55	5.0	5.3	5.5
POSEY.......	0.1	0.1	0.1	49	51	53	4.9	5.1	5.3
SPENCER.....	0.3	0.4	0.3	54	53	56	16.2	21.1	16.7
SULLIVAN....	0.3	0.3	0.3	54	52	51	16.2	15.5	15.2
VANDERBURGH.	0.1	0.1	0.1	47	48	50	4.7	4.8	5.0
WARRICK.....	0.1	0.1	0.1	44	51	54	4.4	5.1	5.4
TOTAL.......	2.1	2.3	2.1	50.0	51.5	53.1	105.1	118.5	111.6
SOUTH CENTRAL									
BROWN.......	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0
CRAWFORD....	0.1	0.1	0.1	42	45	47	4.2	4.5	4.7
FLOYD.......	0.1	0.1	0.1	50	46	49	5.0	4.6	4.9
HARRISON....	0.6	0.4	0.5	54	48	47	32.4	19.0	23.3
JACKSON.....	0.4	0.3	0.3	59	51	61	23.7	15.2	18.2
LAWRENCE....	0.4	0.3	0.4	51	48	55	20.3	14.5	21.8
MONROE......	0.4	0.3	0.4	52	49	50	20.7	14.8	19.8
ORANGE......	0.8	0.6	0.6	50	53	55	39.8	31.6	32.8
PERRY.......	0.3	0.2	0.2	46	52	57	13.7	10.3	11.3
WASHINGTON..	1.2	0.9	0.9	55	53	54	66.1	47.4	48.2
TOTAL.......	4.3	3.2	3.5	52.5	50.6	52.9	225.9	161.9	185.0
SOUTHEAST									
CLARK.......	0.4	0.2	0.3	51	47	46	20.3	9.3	13.7
DEARBORN....	0.4	0.2	0.3	52	47	49	20.7	9.3	14.6
FRANKLIN....	0.6	0.5	0.4	50	48	58	29.9	24.2	23.1
JEFFERSON...	0.4	0.3	0.3	46	52	50	18.2	15.5	15.0
JENNINGS....	0.3	0.2	0.3	42	48	47	12.7	9.5	14.0
OHIO........	0.1	0.1	0.1	45	43	45	4.5	4.3	4.5
RIPLEY......	0.7	0.5	0.4	44	41	49	31.1	20.5	19.4
SCOTT.......	0.1	0.1	0.1	44	45	45	4.4	4.5	4.5
SWITZERLAND.	0.7	0.4	0.5	53	53	49	37.1	21.1	24.3
TOTAL.......	3.7	2.5	2.7	48.4	47.3	49.3	178.9	118.2	133.1
STATE TOTAL....	105.0	90.0	85.0	61.0	65.0	65.0	6,405.0	5,850.0	5,525.0

HAY: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, INDIANA, 1979 AND 1980 REVISED, AND 1981 PRELIMINARY

DISTRICT AND COUNTY	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	- THOUSAND ACRES -			- TONS -			- THOUSAND TONS -		
NORTHWEST									
BENTON.......	2.5	2.1	2.0	2.3	2.7	3.0	5.8	5.7	5.9
JASPER.......	3.0	2.9	2.9	2.8	3.3	3.0	8.5	9.5	8.6
LAKE.........	6.6	6.0	6.0	3.1	3.1	2.9	20.1	18.5	17.6
LA PORTE.....	13.1	13.4	13.0	3.3	3.2	3.1	42.7	42.7	40.1
NEWTON.......	3.1	3.7	3.4	3.5	3.2	3.0	10.9	11.8	10.3
PORTER.......	6.5	6.7	6.7	3.0	3.6	3.8	19.6	23.9	25.1
PULASKI......	5.2	5.6	5.0	2.9	2.7	3.3	15.2	15.2	16.5
STARKE.......	3.2	2.7	2.6	2.4	3.0	3.5	7.6	8.0	9.0
WHITE........	7.6	7.1	6.9	2.8	2.6	2.9	20.9	18.7	20.3
TOTAL........	50.8	50.2	48.5	2.98	3.07	3.16	151.3	154.0	153.4
NORTH CENTRAL									
CARROLL......	5.4	5.3	4.9	3.2	2.9	3.0	17.5	15.3	14.7
CASS.........	7.6	7.4	7.1	2.7	2.6	3.2	20.4	19.1	22.4
ELKHART......	20.0	19.3	18.8	3.1	3.4	3.2	62.8	65.7	59.6
FULTON.......	10.9	10.4	9.8	2.9	2.6	3.2	31.3	27.2	31.3
KOSCIUSKO....	15.3	14.6	13.3	3.0	3.4	3.2	45.4	49.5	43.1
MARSHALL.....	17.1	16.7	15.7	2.8	3.1	3.4	48.1	50.9	53.1
MIAMI........	11.0	10.5	10.3	2.4	2.4	3.0	26.3	24.7	31.3
ST. JOSEPH...	8.5	7.7	7.5	3.0	3.2	3.4	25.2	24.7	25.2
WABASH.......	10.0	10.5	9.9	2.9	3.3	3.0	29.1	34.4	29.7
TOTAL........	105.8	102.4	97.3	2.89	3.04	3.19	306.1	311.5	310.4
NORTHEAST									
ADAMS........	13.1	11.6	11.2	3.3	3.8	3.6	43.6	43.5	40.0
ALLEN........	13.3	12.8	12.6	3.1	3.1	3.3	41.8	39.1	42.1
DE KALB......	11.8	11.0	10.8	3.3	3.2	2.9	38.9	35.0	31.7
HUNTINGTON...	7.2	7.2	6.8	3.0	3.3	2.7	21.5	23.7	18.1
LAGRANGE.....	18.0	18.1	17.5	3.0	3.0	3.2	53.6	53.4	56.0
NOBLE........	16.3	15.0	15.3	3.2	3.4	3.5	52.6	50.8	53.1
STEUBEN......	14.7	14.6	14.6	3.3	3.1	3.4	48.9	45.9	49.4
WELLS........	7.4	7.8	7.6	3.2	3.6	3.4	23.9	28.3	25.0
WHITLEY......	10.8	11.1	11.2	3.0	3.4	3.6	32.2	37.3	39.8
TOTAL........	112.6	109.2	107.4	3.17	3.27	3.31	357.0	357.1	355.2
WEST CENTRAL									
CLAY.........	5.7	6.0	5.8	2.4	2.4	2.7	13.5	14.3	15.5
FOUNTAIN.....	7.5	7.8	7.4	2.6	3.1	3.4	19.3	23.8	24.9
MONTGOMERY...	8.9	9.1	9.2	2.7	3.2	3.5	24.4	28.8	31.7
OWEN.........	12.6	13.4	13.6	2.2	2.4	2.4	28.1	32.3	32.6
PARKE........	6.2	6.0	5.7	2.6	2.7	2.8	16.0	16.0	16.0
PUTNAM.......	11.2	10.6	10.2	2.9	2.7	3.3	31.9	28.8	33.3
TIPPECANOE...	6.8	6.5	6.3	2.4	2.9	2.9	16.3	18.5	18.3
VERMILLION...	4.4	4.2	4.2	2.6	2.5	2.6	11.4	10.6	10.9
VIGO.........	4.4	3.7	3.6	2.0	2.4	3.1	8.6	8.9	11.0
WARREN.......	4.2	3.6	3.6	2.4	2.8	2.7	9.9	10.0	9.6
TOTAL........	71.9	70.9	69.6	2.50	2.71	2.93	179.4	192.0	203.8
CENTRAL									
BARTHOLOMEW..	5.8	6.7	6.3	2.2	2.5	2.8	12.7	16.4	17.3
BOONE........	4.6	5.3	5.1	2.5	2.9	3.4	11.6	15.2	17.1
CLINTON......	4.0	4.2	3.9	2.7	3.0	3.2	10.8	12.5	12.3
DECATUR......	6.9	7.5	7.5	2.6	2.7	3.0	17.7	20.2	22.5
GRANT........	7.0	7.3	6.8	2.8	3.2	3.0	19.9	23.5	20.5
HAMILTON.....	6.9	7.2	7.3	3.0	3.1	3.2	20.5	22.1	23.1
HANCOCK......	4.9	4.6	4.7	2.9	3.1	3.2	14.0	14.3	15.1
HENDRICKS....	9.1	9.3	9.1	2.8	2.7	2.5	25.0	25.1	23.1
HOWARD.......	2.5	2.3	2.3	2.9	3.1	3.0	7.3	7.2	6.8
JOHNSON......	7.9	8.4	8.3	2.8	2.8	3.1	22.1	23.1	25.3
MADISON......	5.2	5.1	4.7	2.4	3.0	3.4	12.5	15.1	15.9
MARION.......	3.1	2.8	2.7	2.9	3.0	2.8	8.9	8.5	7.6
MORGAN.......	6.4	5.9	5.8	2.6	2.9	2.7	16.8	16.9	15.4
RUSH.........	9.4	10.5	10.6	2.8	2.9	2.7	26.1	30.7	28.9
SHELBY.......	5.6	5.8	5.5	3.0	2.9	3.1	16.6	16.7	17.1
TIPTON.......	2.2	2.0	1.9	2.6	3.1	2.9	5.6	6.2	5.5
TOTAL........	91.5	94.9	92.5	2.71	2.88	2.96	248.1	273.7	273.5

HAY: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, INDIANA, 1979 AND 1980 REVISED, AND 1981 PRELIMINARY

DISTRICT AND COUNTY	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	- THOUSAND ACRES -			- TONS -			- THOUSAND TONS -		
EAST CENTRAL									
BLACKFORD...	3.1	2.9	2.8	2.9	3.4	2.9	9.0	9.8	8.0
DELAWARE....	6.1	6.3	5.9	2.9	2.9	3.4	17.4	18.2	20.1
FAYETTE.....	5.3	5.6	5.3	2.4	2.4	2.9	12.7	13.3	15.3
HENRY.......	8.3	8.7	8.3	2.7	2.8	3.2	22.3	23.9	26.3
JAY.........	12.1	11.4	11.4	2.8	2.8	2.7	33.5	31.3	30.3
RANDOLPH....	10.4	9.9	10.1	2.7	2.7	3.4	28.1	26.8	34.6
UNION.......	3.4	3.2	3.4	2.5	2.7	3.1	8.5	8.6	10.5
WAYNE.......	15.6	15.8	15.1	2.8	3.0	3.2	43.1	46.9	48.9
TOTAL.......	64.3	63.8	62.3	2.72	2.80	3.11	174.6	178.8	194.0
SOUTHWEST									
DAVIESS.....	11.4	10.9	11.1	2.3	2.7	3.1	26.6	29.1	34.0
DUBOIS......	17.4	16.8	16.4	2.1	2.2	2.1	36.7	37.3	35.1
GIBSON......	5.7	5.5	5.5	2.6	2.4	2.7	15.0	13.0	14.8
GREENE......	21.2	19.9	19.3	2.3	2.4	2.4	48.4	48.6	45.3
KNOX........	9.1	9.6	9.9	3.1	2.9	3.2	27.9	27.8	32.1
MARTIN......	6.5	7.1	6.7	2.3	2.2	2.7	14.8	15.7	18.2
PIKE........	4.2	4.5	4.2	2.3	2.2	2.4	9.5	10.0	10.2
POSEY.......	4.1	3.7	3.8	2.1	2.7	2.5	8.7	10.0	9.6
SPENCER.....	13.8	13.4	13.4	2.2	2.4	2.6	29.7	32.1	34.3
SULLIVAN....	4.6	3.9	3.9	2.4	2.3	2.5	11.0	9.1	9.8
VANDERBURGH.	2.8	3.2	3.2	2.4	2.8	3.1	6.8	8.8	9.8
WARRICK.....	6.0	5.7	5.7	2.2	2.5	3.0	13.1	14.2	16.8
TOTAL.......	106.8	104.2	103.1	2.32	2.45	2.62	248.2	255.7	270.0
SOUTH CENTRAL									
BROWN.......	3.6	3.6	3.4	2.1	2.5	2.4	7.6	9.0	8.3
CRAWFORD....	9.4	9.0	8.7	2.1	2.3	2.5	20.0	20.5	21.5
FLOYD.......	5.4	5.0	5.0	1.7	2.1	2.4	9.3	10.4	12.1
HARRISON....	20.9	20.9	20.5	2.2	2.2	2.4	46.1	45.3	48.3
JACKSON.....	10.5	10.5	10.3	2.3	2.3	2.7	24.0	24.5	28.1
LAWRENCE....	19.5	19.1	18.4	2.2	2.4	2.7	43.1	46.0	49.9
MONROE......	10.0	10.6	10.5	2.3	2.6	2.5	23.0	27.0	25.9
ORANGE......	13.2	12.6	12.4	2.2	2.3	2.5	28.7	28.7	31.0
PERRY.......	11.0	11.1	11.0	2.1	2.4	2.4	23.2	26.7	26.0
WASHINGTON..	21.6	21.7	21.1	2.2	2.3	2.3	47.2	50.6	48.8
TOTAL.......	125.1	124.1	121.3	2.18	2.33	2.47	272.2	288.7	299.9
SOUTHEAST									
CLARK.......	11.5	11.9	11.3	2.0	2.1	2.4	23.3	25.3	27.3
DEARBORN....	14.3	13.2	13.2	2.1	2.5	2.4	29.9	32.3	31.7
FRANKLIN....	12.2	11.5	10.8	2.5	2.8	2.8	30.1	31.7	30.2
JEFFERSON...	10.9	11.4	11.2	2.1	2.1	2.1	22.7	23.8	23.7
JENNINGS....	6.1	5.8	5.9	2.1	2.4	2.1	12.9	14.0	12.6
OHIO........	5.7	5.3	5.0	1.8	2.0	2.1	10.4	10.8	10.6
RIPLEY......	11.2	12.3	11.6	2.2	2.4	2.6	24.7	29.6	30.2
SCOTT.......	4.9	5.0	5.0	2.1	2.2	2.1	10.2	11.1	10.4
SWITZERLAND.	9.4	8.9	9.0	1.9	2.0	2.1	17.9	17.9	19.1
TOTAL.......	86.2	85.3	83.0	2.11	2.30	2.36	182.1	196.5	195.8
STATE TOTAL....	815.0	805.0	785.0	2.60	2.74	2.87	2,119.0	2,208.0	2,256.0

On-Farm Grain Storage Capacity
Indiana 1978 1/

County and District	Capacity (000 Bushels)
Northwest	
Benton............	8,477
Jasper............	11,250
Lake..............	4,757
LaPorte...........	8,700
Newton............	11,213
Porter............	5,547
Pulaski...........	7,788
Starke............	2,677
White.............	10,751
Total..............	71,160
North Central	
Carroll...........	14,516
Cass..............	8,262
Elkhart...........	6,794
Fulton............	10,850
Kosciusko.........	9,511
Marshall..........	8,450
Miami.............	4,184
St. Joseph........	7,328
Wabash............	5,837
Total..............	75,732
Northeast	
Adams.............	11,630
Allen.............	8,780
Dekalb............	2,598
Huntington........	7,185
Lagrange..........	4,941
Noble.............	5,662
Steuben...........	2,727
Wells.............	7,500
Whitley...........	5,321
Total..............	56,344
West Central	
Clay..............	3,648
Fountain..........	7,737
Montgomery........	7,820
Owen..............	1,807
Parke.............	6,740
Putnam............	9,900
Tippecanoe........	13,960
Vermillion........	5,150
Vigo..............	2,440
Warren............	6,002
Total..............	65,204
Central	
Bartholomew.......	5,074
Boone.............	7,822
Clinton...........	9,381
Decatur...........	10,686
Grant.............	7,313
Hamilton..........	5,394
Hancock...........	8,476
Hendricks.........	5,198
Howard............	5,383
Johnson...........	3,849
Madison...........	5,049
Marion............	1,575
Morgan............	3,685
Rush..............	12,397
Shelby............	11,689
Tipton............	4,371
Total..............	107,342
East Central	
Blackford.........	1,407
Delaware..........	4,339
Fayette...........	2,622
Henry.............	5,016
Jay...............	2,495
Randolph..........	14,977
Union.............	4,715
Wayne.............	4,072
Total..............	39,643
Southwest	
Daviess...........	5,149
Dubois............	4,964
Gibson............	6,760
Greene............	3,740
Knox..............	8,480
Martin............	726
Pike..............	3,009
Posey.............	5,464
Spencer...........	5,090
Sullivan..........	3,709
Vanderburgh.......	5,189
Warrick...........	3,675
Total..............	55,955
South Central	
Brown.............	326
Crawford..........	622
Floyd.............	126
Harrison..........	1,454
Jackson...........	4,642
Lawrence..........	1,319
Monroe............	762
Orange............	2,199
Perry.............	1,217
Washington........	2,373
Total..............	15,040
Southeast	
Clark.............	1,562
Dearborn..........	639
Franklin..........	2,648
Jefferson.........	2,747
Jennings..........	4,935
Ohio..............	268
Ripley............	5,069
Scott.............	1,756
Switzerland.......	537
Total..............	20,161
State..............	506,581

1/ Source: Agricultural Stabilization and Conservation Service, USDA.

Off-Farm Grain Storage Capacity
Indiana January 1, 1979-1982

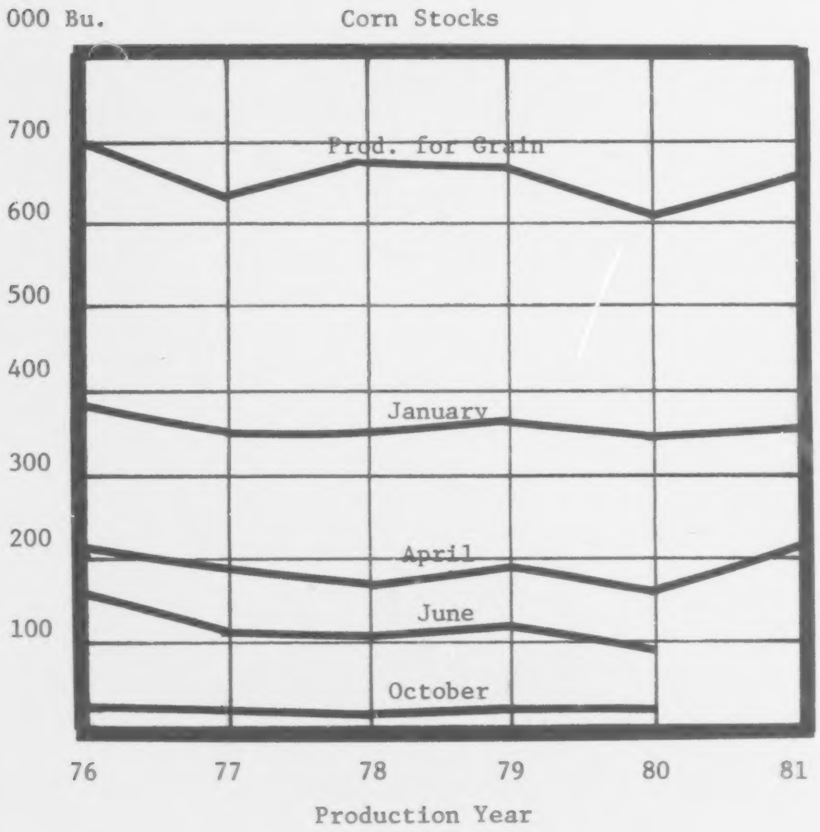
Year	Rated Capacity	Number of Facilities
	Thousand Bushels	
1979	288,770	777
1980	291,260	768
1981	292,950	764
1982	299,560	763

Corn and Soybeans: Stocks On-Farms and Off-Farms
Indiana 1979-1981

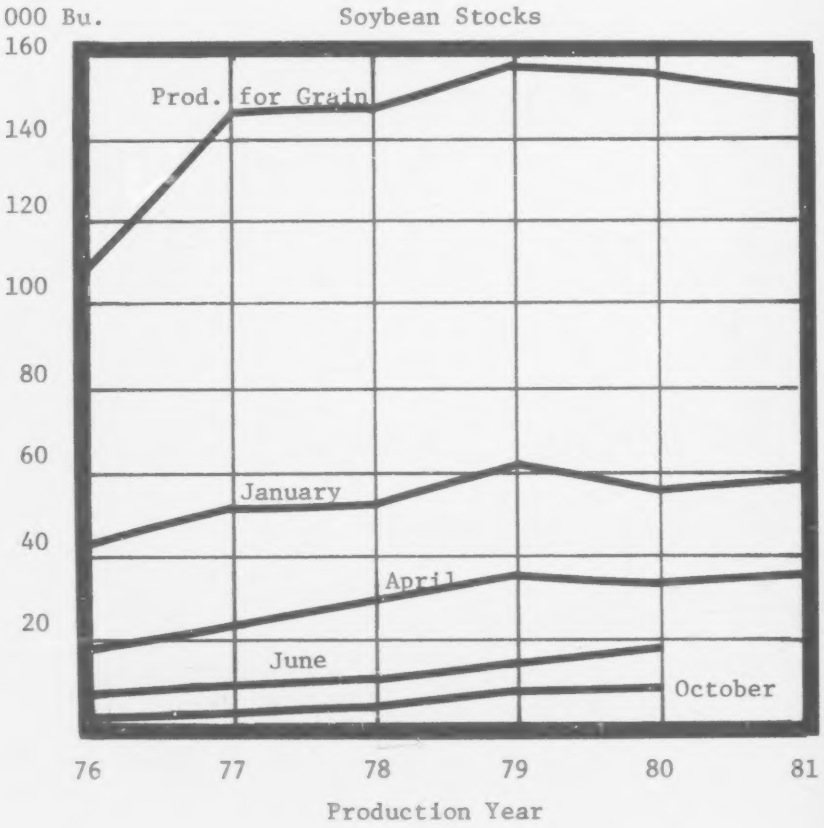
Crop Year	Production For Grain	Grain Stocks On-Farms				Grain Stocks Off-Farms			
		January 1 Following	April 1 Following	June 1 Following	October 1 Following 1/	January 1 Following	April 1 Following	June 1 Following	October 1 Following 1/
	Thousand Bushels								
	Corn								
1979	675,380	371,448	195,854	121,565	20,261	135,219	100,352	70,407	39,459
1980	602,880	331,584	168,806	96,461	18,086	129,276	101,934	74,357	36,096
1981	654,000	353,160	215,820			142,619	103,570		
	Soybeans								
1979	159,120	60,466	35,006	15,912	7,956	45,977	22,942	15,152	11,163
1980	157,680	56,765	33,113	18,922	7,884	49,932	24,869	14,745	5,130
1981	151,800	57,684	36,432			36,326	20,564		

1/ Soybean Stocks as of September 1

Corn Stocks on Farms, 1976-1981
(Stocks for Quarters Following
Year of Production)



Soybean Stocks on Farms, 1976-1981
(Stocks for Quarters Following
Year of Production)



Small Grains: Stocks On-Farm and Off-Farms
Indiana 1979-1981

Crop Year	Production	Grain Stocks On-Farms				Grain Stocks Off-Farms			
		October 1 Current Year	January 1 Following	April 1 Following	June 1 Following	October 1 Current Year	January 1 Following	April 1 Following	June 1 Following
					Thousand Bushels				
					Oats				
1979	6,405	4,099	3,715	1,922	1,281	1,750	1,225	788	523
1980	5,850	3,218	2,925	1,521	702	1,294	891	655	496
1981	5,525	2,763	2,652	1,823		1,344	933	694	
					Rye				
1979	208	94	25	19	4	*	*	*	*
1980	182	87	27	20	7	*	*	*	*
1981	234	105	35	23		*	*	*	
					Wheat				
1979	44,415	3,553	1,999	1,332	666	20,131	9,899	4,649	2,615
1980	53,900	3,773	1,617	1,078	539	21,302	11,354	4,375	3,014
1981	62,100	5,589	1,863	1,553		25,800	18,445	6,817	

* Not shown to avoid disclosing individual operations.

Corn and Oats Production and Disposition
Indiana, 1979-1981

Crop Year	Production for Grain	Used on Farms Where Grown	Sold	Season Average Price per Bu.	Value of	
					Production	Sales
		Thousand Bushels		Dollars	Thousand Dollars	
			Corn for Grain			
1979	675,360	202,608	472,752	2.55	1,722,168	1,205,518
1980	602,880	192,922	409,958	3.16	1,905,101	1,295,467
1981	654,000	*	*	2.35	1,536,900	*
			Oats			
1979	6,405	3,523	2,882	1.62	10,376	4,669
1980	5,850	3,159	2,691	1.98	11,583	5,328
1981	5,525	*	*	2.15	11,879	*
			Wheat			
1979	44,415	2,265	42,150	3.98	176,772	167,757
1980	53,900	2,749	51,151	3.85	207,515	196,931
1981	62,100	*	*	3.55	220,455	*
			Soybeans			
1979	159,120	1,591	157,529	6.32	1,005,638	995,583
1980	157,680	1,577	156,103	7.58	1,195,214	1,183,261
1981	151,800	*	*	6.35	963,930	*

* Estimates discontinued.

Farm Marketing of Field Crops
Percent of Open Market Farm Sales, by Months
Indiana 1979-1981

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Corn 1/						
1979	14	12	8	8	5	5	4	3	3	9	20	11
1980	12	9	10	5	5	6	6	4	3	25	11	6
1981	16	10	6	5	3	3	4	5	6			
						Soybeans 2/						
1979	9	11	9	5	3	4	2	3	6	25	11	7
1980	10	7	9	5	6	6	4	4	12	43	6	3
1981	8	6	5	4	3	2	4	4				
						Wheat 3/						
1979	5	2	2	1	3	8	70	12	3	1	1	1
1980	3	3	1	1	1	3	69	10	7	1	1	1
1981	3	1	1	1	1	4						
						Oats 3/						
1979	4	6	4	5	4	2	10	37	7	4	5	2
1980	3	7	10	3	7	5	23	22	11	2	2	8
1981	8	4	7	6	6	1						
						Hay 4/						
1979	10	9	9	6	4	18	15	7	4	2	7	9
1980	11	9	9	5	4	16	10	8	4	4	4	11
1981	13	11	10	5	4							

1/ Crop marketing year for corn and sorghum is October-September.
2/ Crop marketing year for soybeans is September-August.
3/ Crop marketing year for wheat, rye, and oats is July-June.
4/ Crop marketing year for hay is June-May.

Hay Stocks: Production of Hay, Total Supply, and Disappearance on Indiana Farms, 1979-1981

Crop Year	All Hay Production	Stocks of Hay on Farms: January 1 Following	Stocks of Hay on Farms: May 1 Following	Total Hay Supply (Production Plus May 1 Carryover)	Disappearance of Hay
	Thousand Tons				
1979	2,119	1,250	424	2,491	2,067
1980	2,208	1,325	375	2,632	2,257
1981	2,256	1,421	429	2,631	2,202

Pasture Condition*, Monthly Indiana, 1979-1981

Year	April 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1
	Percent							
1979	77	89	91	89	88	96	86	86
1980	77	87	92	92	76	87	85	81
1981	70	93	95	93	89	87	88	85

* Percent of normal: Normal = 100.

Soybeans and Small Grain Varieties Grown in Indiana
Percent of Total Harvested Acreage
1979-1981

Variety	1979	1980	1981
Soybeans			
Williams & Williams 79	25.9	21.0	24.3
Amsoy 71	13.8	13.1	6.2
Woodworth	7.5	5.8	4.8
Century	--	--	4.1
Union	2.5	4.2	3.6
Calland	10.9	6.1	3.2
Wells II	2.3	2.3	2.7
Pella	--	.2	2.2
Beeson 80	5.3	3.7	2.1
Oakland	--	1.5	2.0
Wayne	3.8	3.0	2.0
Cutler 71	3.6	1.4	1.1
Other Public 1/	--	--	2.8
Private Varieties 1/	21.4	33.6	36.4
Other and Unknown	3.0	4.1	2.5
ALL VARIETIES	100.0	100.0	100.0
Wheat			
Arthur 71	28.4	28.2	21.8
Beau	8.8	13.3	14.1
Abe	19.2	18.7	13.5
Arthur	19.3	12.7	10.6
Hart	--	.4	6.1
Sullivan	3.2	5.3	4.8
Ruler	1.7	1.0	2.2
Titan	--	--	1.3
Oasis	5.5	3.0	1.0
Monon	1.3	.5	.5
Private Varieties	7.7	12.1	21.0
All Others 3/	4.9	4.8	3.1
TOTAL	100.0	100.0	100.0
Oats			
Noble	37.6	50.4	53.5
Clintland 2/	13.9	10.8	15.6
Clintford	15.5	11.1	10.6
Otee	9.8	9.3	6.7
Lang	1.6	2.2	2.7
Holden	2.8	1.3	2.3
Ogle	--	--	2.2
Newton	4.4	2.9	.9
All Others 3/	14.4	12.0	5.5
TOTAL	100.0	100.0	100.0

1/ For years prior to 1981 other public varieties are included in Other and Unknown.

2/ Includes Clintland, Clintland 60 and Clintland 64.

3/ Includes unknown and small amounts of known varieties.

Method of Harvesting Corn for Grain
Indiana, 1979-1981

Dist.	Mechanical Picker 1979	Mechanical Picker 1980	Mechanical Picker 1981	Field Picker Sheller 1979	Field Picker Sheller 1980	Field Picker Sheller 1981	Corn Head on Combine 1979	Corn Head on Combine 1980	Corn Head on Combine 1981	Other 1979	Other 1980	Other 1981
	Percent											
NW	5.1	1.3	2.7	3.6	1.6	1.7	91.0	97.1	95.2	0.3	0.0	0.4
NC	8.4	5.3	6.2	4.1	3.1	4.5	86.9	91.4	88.7	0.6	0.2	0.6
NE	12.0	9.5	6.5	3.0	3.3	3.7	83.1	86.1	88.5	1.9	1.1	1.3
WC	2.0	0.4	1.1	0.5	3.2	0.6	97.3	96.4	98.3	0.2	0.0	0.0
C	4.4	11.5	7.9	3.5	0.7	1.9	91.8	87.8	90.0	0.3	0.0	0.2
EC	7.9	3.4	6.2	2.5	7.1	6.0	89.4	89.5	87.3	0.2	0.0	0.5
SW	2.2	4.0	1.3	3.8	0.4	8.7	93.4	95.4	89.5	0.6	0.2	0.5
SC	10.8	2.2	3.2	2.7	0.1	2.0	86.2	97.6	94.8	0.3	0.1	0.0
SE	11.3	3.2	8.2	3.5	0.2	0.0	84.1	96.6	91.8	1.1	0.0	0.0
STATE	6.2	4.9	4.7	3.2	2.0	3.0	90.1	93.0	91.9	0.5	0.1	0.4

Methods of Handling Corn for Grain at Harvest Time, 1981, Indiana, With Comparisons

State and District	Marketed at Harvest Time			Stored at Harvest Time					Fed Direc From Field
				On-Farm					
	Without Artif. Drying	After Artif. Drying	Total	Crib or Bin	On Ground or Temp. St.	Silo	Off-Farm	Total	
	- Percent -								
Indiana									
NW	8.9	11.3	20.2	66.6	1.8	3.0	7.6	79.0	0.8
NC	16.9	5.4	22.3	64.0	0.3	5.2	8.0	77.5	0.2
NE	14.8	10.4	25.2	58.7	0.2	6.2	9.2	74.3	0.5
WC	12.5	4.8	17.3	75.5	0.0	0.4	6.6	82.5	0.2
C	11.6	8.4	20.0	56.4	1.6	2.9	18.0	78.9	1.1
EC	5.9	13.9	19.8	62.8	4.3	3.1	8.7	78.9	1.3
SW	15.8	15.1	30.9	56.5	3.6	5.5	2.8	68.4	0.7
SC	7.4	10.1	17.5	63.8	10.4	4.6	3.0	81.8	0.7
SE	3.0	12.9	15.9	81.3	0.0	0.0	1.6	82.9	1.2
INDIANA									
1981	11.5	9.5	21.0	63.7	2.2	3.4	9.0	78.3	0.7
1980	*	*	24.7	*	*	2.0	6.5	75.1	0.2
1979	*	*	20.6	*	*	1.6	10.5	78.4	1.0

* Data not available.

Drying of Corn Stored on Farms Indiana 1981 With Comparisons

Indiana District	Not Dried	Dried On Farm	Dried Off Farm
	Percent		
NW	2.4	97.3	0.3
NC	13.3	83.2	3.5
NE	10.9	88.9	0.2
WC	1.3	98.7	0.0
C	2.5	97.5	0.0
EC	10.6	87.5	1.9
SW	3.6	96.4	0.0
SC	4.8	95.2	0.0
SE	5.7	94.3	0.0
Indiana			
1981	4.9	94.6	0.5
1980	12.6	86.8	0.6
1979	8.6	88.4	3.0

Drying of Corn Marketed at Harvest Time Indiana 1981 With Comparisons

Year	Marketed Without Drying	Marketed After Drying
	Percent	
1981	54.8	45.2
1980	59.8	40.2
1979	55.8	44.2

Methods Used in Drying Farm Stored Corn, Indiana, 1981, With Comparisons

Area	Batch Dryer			Batch-in-Bin Dryer			Continuous Flow Dryer			In-Storage-Layer Dryer			Other		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	19
	- Percent -														
North	36.7	15.4	21.5	12.5	19.0	11.8	34.0	52.7	36.2	14.3	11.6	17.7	2.5	1.3	12
Central	41.7	39.3	32.5	12.7	14.5	24.3	26.7	25.4	24.2	9.9	14.6	14.1	9.0	6.2	4
South	18.6	28.0	29.0	28.4	11.4	9.4	30.0	38.6	35.8	18.0	19.9	22.7	5.0	2.1	3
STATE	35.0	26.5	28.4	15.9	15.8	17.0	30.1	40.1	30.6	13.2	14.4	17.2	5.8	3.2	6

Measured Row Spacing of Corn for Grain and Soybeans: Percentage Distribution and Average Width Indiana 1979-1981

Year	Number of Samples	Corn for Grain, Row Width Groups (Inches)							Average Width
		30.5 & Less	30.6 to 32.5	32.6 to 34.5	34.6 to 36.5	36.6 to 38.5	38.6 to 40.5	40.6 & Greater	
		Percent of Samples							Inches
1979	173	34.7	15.6	1.2	13.9	24.9	9.3	.6	33.7
1980	180	41.7	12.8	1.7	15.0	20.0	8.3	.6	33.4
1981	170	38.2	11.8	1.2	12.9	25.9	9.4	.6	33.8

Year	Number of Samples	Soybean Row Width Groups (Inches)					Average Width 2/
		10.0 & Less 2/	10.1 to 18.5	18.6 to 28.5	28.6 to 34.5	34.6 & Greater	
		Percent of Samples					Inches
1979	105	3.3	.5	6.7	47.6	41.9	32.8
1980	115	9.1	4.3	7.8	50.0	28.8	30.5
1981	104	12.0	2.9	3.4	52.9	28.8	30.1

1/ Data from Objective Yield Survey.

2/ Broadcast soybeans included as 10.0 inches and less but excluded in computation of average width.

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Fertilizer Usage on Acreage Harvested for Grain 1/
Indiana 1979-1981

ar	Acres Harv. (000)	Fields in Survey (No.)	Percent Acres Receiving				Rate per Acre Receiving 2/			Percent Acres Fertilized 3/			Plant Population Plants Per Acre
			Any Fertilizer	N	P_2O_5	K_2O	N	P_2O_5	K_2O	At or Before Seeding Only	After Seeding Only	At Before or After Seeding	
			Percent				Pounds			Percent			Plants
							Corn for Grain						
79	5,850	177	98	97	98	93	149.4	85.3	108.7	67	2	31	20,000
80	6,200	181	100	99	100	96	147.5	76.7	122.3	58	1	41	21,100
81	6,000	179	99	99	99	94	146.2	77.8	105.6	56	0	44	19,700
							Wheat						
79	945	67	97	97	90	90	63.0	62.0	64.0	20	9	71	
80	1,100	71	99	99	97	97	63.9	54.2	57.4	23	7	70	
81	1,350	70	100	100	94	96	84.3	69.4	83.5	16	6	79	
							Soybeans						
79	4,400	111	67	51	61	64	11.2	38.0	69.1	95	4	1	
80	4,350	120	53	39	49	51	11.1	44.4	75.3	95	3	2	
81	4,600	104	52	40	47	51	11.5	35.6	76.1	96	4	0	

Data from Objective Yield Survey.

To convert to the elements N, P, K: P_2O_5 is converted to P by dividing by 2.29137; K_2O is converted to K by dividing by 1.20459.

Percentages apply to acres receiving fertilizer.

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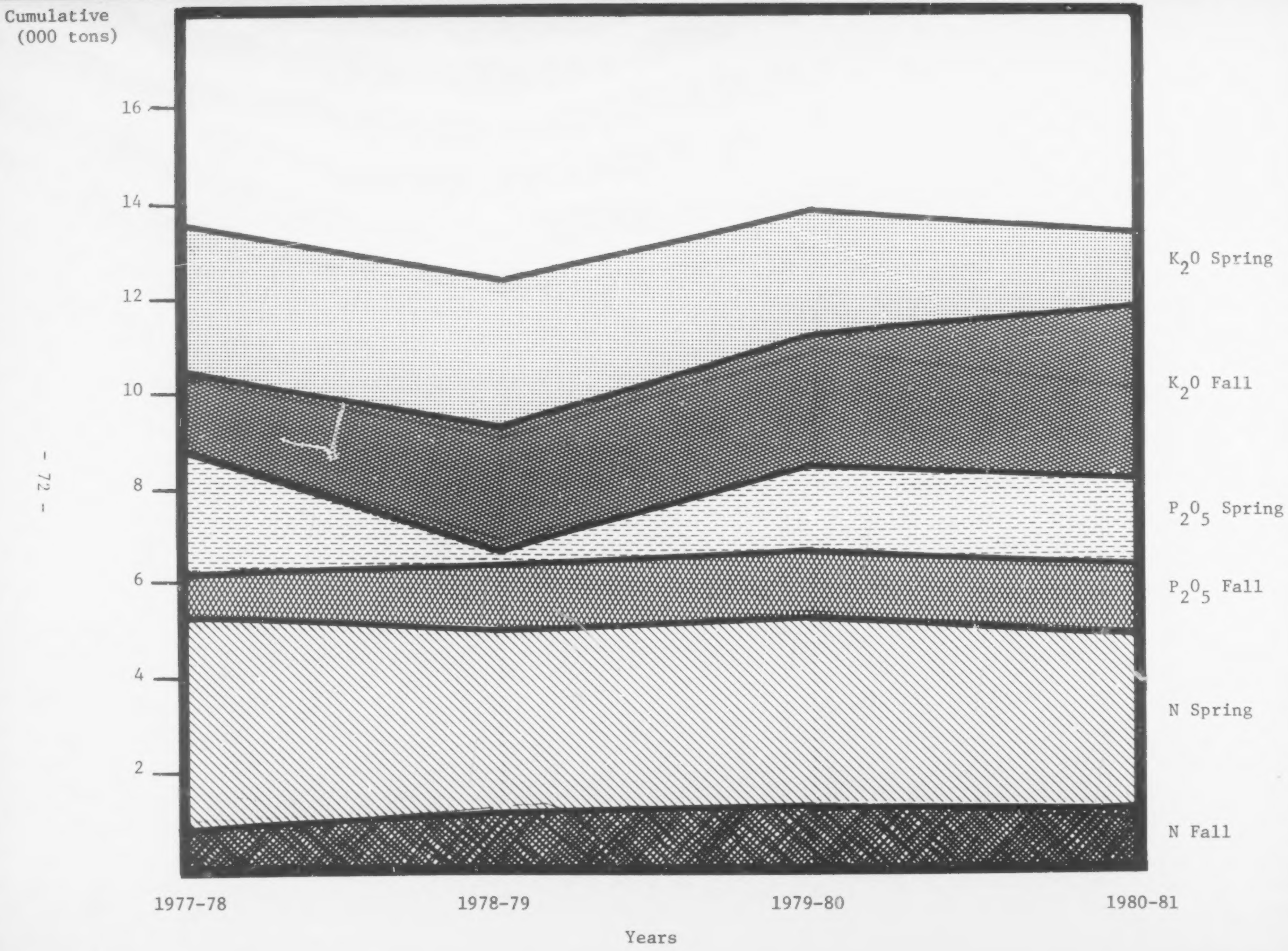
Classified Fertilizer Sales in Indiana
1978-1981 1/

Year by Seasons 2/	Total Tons Fertilizer	Tons Based on Actual Nutrients		
		N	P_2O_5	K_2O
1978 Fall	996,663	126,203	128,074	272,946
1979 Spring	1,931,690	387,505	22,690	309,075
1978-79 Total 3/	2,928,353	513,708	350,764	582,021
1979 Fall	1,039,601	136,109	131,729	270,934
1980 Spring	1,803,783	396,800	188,169	264,494
1979-80 Total 3/	2,843,384	532,909	319,898	535,428
1980 Fall	1,022,456	132,634	133,345	260,383
1981 Spring	1,708,922	371,592	183,970	249,750
1980-81 Total 3/	2,731,378	504,226	317,315	510,133
1981 Fall	750,972	106,232	95,662	182,662

1/ Data from Indiana State Chemist, Department of Biochemistry, Purdue University.

2/ The fall season includes 4 months, July through October, and the spring season includes 8 months, November through June.

3/ Fall and spring seasons may not add to the total because of certain undistributed and adjusted changes.


Cumulative
(000 tons)
16
14
12
10
8
6
4
2
K$_2$O Spring
K$_2$O Fall
P$_2$O$_5$ Spring
P$_2$O$_5$ Fall
N Spring
N Fall
1977-78
1978-79
1979-80
1980-81
Years

Kinds and Acreages of Forages
Indiana 1981

Kinds	Acreage (000)	
Hay 1/		
(1) Alfalfa	375	
(2) All Other	410	
Hay Total	785	
Pasture 2/		
(1) Permanent	1,024	
(2) Cropland	987	
(3) Aftermath Grazing	600	(est.)
Pasture Total	2,611	
Silage and Green Chop 2/		
(1) Grass	62	
(2) Corn	168	
(3) Sorghum	7	
(4) Other	9	
Silage and Green Chop Total	246	
Crop Residues 3/		
(1) Corn	6,000	
(2) Soybeans	4,600	
(3) Small Grains	1,444	
Crop Residues Total	12,044	
Grand Total	15,686	

1/ Acreage harvested in 1981.

2/ As reported by 1978 Census of Agriculture (farms with sales of $2,500 and over).

3/ Acreage harvested for grain and soybeans in 1981.

Fruit Crop Summary

Indiana's total apple production of 68 million pounds for 1981 was down 4 percent from 1980, but was still 5 million pounds over the ten year average. The price per pound increased 1.6 cents to 13.8 cents per pound in 1981. Most of the decrease in total production was a result of lowered production for Golden Delicious, Jonathan, and McIntosh varieties. Production of Delicious apples increased slightly and accounted for over a quarter of the total Indiana production.

Peach production in Indiana also decreased from 8.0 million pounds in 1980 to 7.0 million pounds in 1981. The lower production was partially offset by a price increase of 1.1 cents per pound, but the value of production at $2.0 million was still 9 percent below the value of the 1980 crop. Indiana now ranks 18th nationally in apple production and 25th in peaches.

Apple and Peach Production,
Season Average Price and Value
Indiana 1979-1981

Year	Production: Total (Million Pounds)	Production: Having Value (Million Pounds)	Price Per Pound (Cents)	Value of Production (Thousand Dollars)
		Apples, Commercial 1/		
1979	70.0	66.2	14.5	9,599
1980	71.0	68.4	12.2	8,370
1981	68.0	67.0	13.8	9,242
		Peaches		
1979	4.2	4.2	22.0	924
1980	8.0	8.0	25.0	2,000
1981	7.0	7.0	26.1	1,827

1/ In orchards of 100 or more trees of bearing age.

Apples, Commercial Production by Varieties Indiana 1979-1981 1/

Variety and Crop	1979	1980	1981
Cortland	1.4	1.1	.7
Delicious	17.0	17.5	17.9
Golden Delicious	12.8	13.6	11.9
Jonathan	13.6	13.9	12.9
McIntosh	1.8	2.7	1.4
Rome Beauty	7.6	6.9	7.7
Stayman	4.2	3.6	3.7
Winesap	2.6	1.6	1.6
Other	9.0	10.1	10.2
Total All Varieties	70.0	71.0	68.0

1/ In commercial orchards of 100 or more trees of bearing age.

Flowering and Bedding Plants Summary
Indiana's 1981 Production and Value

Indiana's wholesale value of all chrysanthemums, roses, snapdragons, potted poinsettias, potted geraniums, potted lilies, potted hydrangeas, and bedding plants grown by commercial producers totaled $19.2 million in 1981. This compares with $18.1 million for 1980, a 6 percent increase in value.

Of the cut flowers grown in Indiana during 1981 growers produced and sold fewer roses (hybrid teas down 3 percent and sweetheart roses down 5 percent), 6 percent fewer standard chrysanthemums, and 15 percent fewer snapdragons. However there was an increase of 4 percent in the number of bunches of pompon chrysanthemums.

During 1981 growers of potted plants produced and sold 12 percent more chrysanthemums, 20 percent more geraniums, and 13 percent more lilies, but 11 percent fewer hydrangeas, and 1 percent fewer poinsettias.

Wholesale values increased for standard chrysanthemums, 1 percent; potted chrysanthemums, 10 percent; sweetheart roses, 2 percent; potted poinsettias, 3 percent; potted geraniums, 22 percent; potted lilies, 17 percent; flowering bedding plants, 33 percent; and vegetable bedding plants, 27 percent. These increases more than offset decreases for pompon chrysanthemums, 9 percent; hybrid tea roses, 5 percent; snapdragons, 1 percent; and potted hydrangeas, 18 percent.

Both increased sales and average wholesale price accounted for the increase in wholesale value for bedding plants. The average wholesale price per unit was up 22 cents for flowering bedding plants and 10 cents for vegetable bedding plants. The decrease for potted hydrangeas was both lower production and a 31 cent drop in average price. There was a 14 cent increase for potted poinsettias and 12 cent increase for potted lilies.

All data summarized reflect information furnished by commercial floricultural producers. A commercial floricultural producer is defined as one who has $10,000 or more in gross sales of cut flowers, flowering and foliage plants, bedding plants, or cultivated florists greens, and who produces one or more of the crops surveyed.

The "area used for production" is defined as the "gross" area used, including walkways and aisles. This includes that area used for growing floricultural crops under glass, plastic, cloth, lath, or outdoors. The area is counted only once if refilled several times with the same crop during the year, but if the area is refilled with different crops, it is reported under each crop grown.

Number of Commercial Producers
Indiana 1979-1981

Type	1979	1980	1981
Chrysanthemums			
Standard	42	43	43
Pompon	37	42	44
Potted	60	54	63
Roses			
Hybrid Tea	19	15	12
Sweetheart	11	9	8
Snapdragons	23	30	31
Potted			
Poinsettias	71	75	84
Geraniums	103	123	131
Lilies	44	43	52
Hydrangeas	15	20	20
Bedding Plants			
Flowering	96	119	134
Vegetable	91	114	132

Flowers and Bedding Plants
Indiana 1979-1981

Year	Area in Production	Units in Production	Units Sold	Percent of Sales at Wholesale	Wholesale Price Per Unit	Value of Sales at Wholesale
	1,000 Square ft. 1/	1,000 Units	1,000 Units	Percent	Dollars	1,000 Dollars
			Roses, Hybrid Tea			
		Plants	Blooms		Bloom	1,000 Dollars
1979	1,415	1,087	19,977	99	.404	8,071
1980	1,343	975	16,712	97	.423	7,069
1981	1,337	961	16,277	98	.412	6,706
			Roses, Miniature or Sweetheart			
1979	395	269	9,489	99	.218	2,069
1980	404	275	9,714	99	.232	2,254
1981	377	265	9,228	99	.250	2,307
			Standard Chrysanthemums			
1979	237	1,254	1,310	76	.547	717
1980	210	1,024	1,125	75	.511	575
1981	187	1,045	1,060	73	.549	582
			Pompon Chrysanthemums			
		Plants	Bunches		Bunch	
1979	124	397	186	62	1.43	266
1980	156	360	122	58	1.35	165
1981	136	409	127	55	1.18	150
			Potted Chrysanthemums			
			Pots		Pot	
1979	241		466	90	2.80	1,305
1980	269		368	93	3.36	1,236
1981	278		413	89	3.28	1,355

1/ Square feet of growing space in production.

Area for Production, Sales, Price, Wholesale Value, 1980 and 1981 and Intended Area for Production in 1982 1/, Indiana

Type	Area for Production				Units Sold		% of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale 2/	
	1980	1981	Intended 1982	1982 as % of 1981	1980	1981	1980	1981	1980	1981	1980	1981
	1,000 Square Feet			Percent	1,000		Percent		Dollars		1,000 Dollars	
Chrysanthemums												
					(Blooms)							
Standard	210	187	171	91	1,125	1,060	75	73	.511	.549	575	582
					(Bunches)							
Pompon	156	136	127	93	122	127	58	55	.135	.118	165	150
					(Pots)							
Potted	269	278	174	63	368	413	93	89	3.36	3.28	1,236	1,355
Roses												
					(Blooms)							
Hybrid Tea	1,343	1,337	1,286	96	16,712	16,277	97	98	.423	.412	7,069	6,706
Sweetheart	404	377	386	102	9,714	9,228	99	99	.232	.250	2,254	2,307
Snapdragons												
					(Stems)							
All	83	67	66	99	464	396	66	65	.332	.387	154	153
Potted Poinsettias												
					(Pots)							
All	718	716	712	99	466	463	86	86	3.52	3.66	1,640	1,695
Potted Geraniums												
					(Pots)							
All	738	794	808	102	1,926	2,319	71	75	.81	.82	1,560	1,902
Potted Lilies												
					(Pots)							
All	123	138	118	86	105	119	92	86	3.22	3.34	338	397
Potted Hydrangeas												
					(Pots)							
All	110	96	69	72	65	58	97	97	3.85	3.54	250	205
Flowering Bedding Plants												
					(Flats)							
All	881	927	947	102	417	528	57	62	4.39	4.61	1,831	2,434
Vegetable Bedding Plants												
					(Flats)							
All	452	495	500	101	228	283	49	60	4.50	4.60	1,026	1,302

1/ For roses, the data shown under Area for Production is number of plants in 1,000 plant units.

2/ Equivalent wholesale value of all sales.

Indiana Livestock Summary

The value of the four major livestock species and poultry on Indiana farms as of January 1, 1982 (December 1, 1981 for swine and chickens) totaled $1.087 billion, 13 percent below a year earlier. The values of cattle, hogs, and sheep declined while chicken inventory value increased from a year ago.

Cattle numbers were down 3 percent and value per head dropped from $475 to $420, resulting in a net decrease of 14 percent in total value. Inventories of all cows and heifers that had calved were 3 percent below 1981.

Hog numbers declined 11 percent in 1981 and the the average value per head decreased from $78 in 1980 to $76.50 in 1981. This dropped the total value to $313.7 million, 13 percent less than a year earlier.

Sheep producers had 2 percent more sheep while the average value per head declined from $64.00 on January 1, 1981 to $54.50 at the beginning of 1982. This dropped the total value to $7.5 million, 13 percent below 1981. Stock sheep and lamb numbers, at 129,000, were 2 percent above the January 1, 1981 level.

The total value of the chicken inventory was $30.7 million on December 1, 1981, up 4 percent from 1980. Total chicken inventory, at 21.9 million head, was slightly above last year.

Indiana's Rank in Livestock Inventory Numbers Among States
January 1, 1982

INDIANA'S RANK IN LIVESTOCK INVENTORY NUMBERS AMONG STATES, JANUARY 1, 1982

Species	Top Ranking States: First State	Top Ranking States: First Inventory	Top Ranking States: Second State	Top Ranking States: Second Inventory	Indiana: Rank	Indiana: Inventory
		- 000 Head -		- 000 Head -		- 000 Head -
All Cattle and Calves	Texas	13,700	Nebraska	7,250	28	1,750
Milk Cows	Wisconsin	1,830	California	940	14	207
Beef Cows	Texas	5,925	Oklahoma	2,340	27	463
Sheep & Lambs	Texas	2,500	California	1,210	20	138
All Hogs 1/	Iowa	16,300	Illinois	6,450	4	4,100
Chickens 1/ 2/	California	42,150	Georgia	30,544	4	21,900

1/ December 1, preceding year.
2/ Excludes commercial broilers.

Number of Livestock and Poultry Farms by Species
Indiana 1979-1981

Species	1979	1980	1981
Cattle	48,000	48,000	48,000
Milk Cows	8,400	8,300	8,200
Hogs	25,000	24,000	23,000
Sheep	4,800	4,800	5,400
Poultry	8,000	8,000	8,100

Livestock Record Highs and Lows, Inventory Numbers
Indiana

Species	Date Series Began	Record	Inventory	Date
All cattle and calves	1867	High	2,225,000	January 1, 1976
		Low	1,174,000	January 1, 1867
Milk cows and heifers that have calved 1/	1867	High	848,000	January 1, 1945
		Low	198,000	January 1, 1979
Beef cows and heifers that have calved 1/	1920	High	618,000	January 1, 1976
		Low	83,000	January 1, 1925
All hogs	1867	High	5,322,000	January 1, 1944
		Low	2,475,000	January 1, 1894
Stock sheep and lambs	1867	High	2,400,000	January 1, 1867
		Low	110,000	January 1, 1980
All chickens excluding commercial broilers	1924	High	21,900,000	January 1, 1982
		Low	13,963,000	January 1, 1961

1/ Prior to January 1, 1970, definition was milk cows and beef cows 2 years old and over.

Number of Livestock and Poultry on Farms, By Classes
Indiana, January 1, 1979-1982

Class of Livestock	1979	1980	1981	1982 2/
		Thousand Head		
Cattle and Calves	1,750	1,850	1,800	1,750
Cows and Heifers that have Calved	684	715	690	670
Beef Cows	486	515	483	463
Milk Cows	198	200	207	207
Heifers 500 Pounds and Over	339	315	295	300
For Beef Cow Replacement	70	65	60	65
For Milk Cow Replacement	84	85	85	91
Other Heifers	185	165	150	144
Steers 500 Pounds and Over	282	292	277	290
Bulls 500 Pounds and Over	37	38	38	35
Steers, Heifers, and Bulls Under 500 Pounds	408	490	500	455
Hogs and Pigs 1/	4,250	4,850	4,600	4,100
Breeding Stock	640	680	625	540
Market Hogs	3,610	4,170	3,975	3,560
All Sheep and Lambs	125	120	135	138
On Feed	11	10	8	9
Stock Sheep	114	110	127	129
Lambs	20	23	27	28
Ewes	16	19	23	24
Wethers and Rams	4	4	4	4
One Year Old and Older	94	87	100	101
Ewes	89	83	95	96
Wethers and Rams	5	4	5	5
All Chickens 1/	20,900	20,500	21,800	21,900
Hens and Pullets of Laying Age	15,500	15,400	16,500	17,200
Hens	5,800	6,150	6,640	6,300
Pullets	9,700	9,250	9,860	10,900
Pullets not of Laying Age	5,318	5,018	5,211	4,600
Pullets 3 Months Old and Older	2,616	2,500	2,970	2,500
Pullets Under 3 Months	2,702	2,518	2,241	2,100
Other Chickens	82	82	89	100

1/ Estimates are December 1 of preceding year.

2/ Preliminary.

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Number and Value of Livestock and Poultry on Farms
Indiana, January 1, 1979-1982

January 1	Milk Cows and Heifers That Have Calved 1/	All Cattle and Calves 2/	Hogs and Pigs 3/	Sheep and Lambs: Stock Sheep	Sheep and Lambs: All 2/	All Chickens Excluding Commercial Broilers 3/
		Number (Thousand Head)				
1979	198	1,750	4,250	114	125	20,900
1980	200	1,850	4,850	110	120	20,500
1981	207	1,800	4,600	127	135	21,800
1982 5/	207	1,750	4,100	129	138	21,900
		Total Value (Thousand Dollars)				
	4/			4/		
1979	---	691,250	340,000	---	5,783	31,350
1980	---	915,750	264,325	---	7,320	29,725
1981	---	855,000	358,800	---	8,640	29,430
1982 5/	---	735,000	313,650	---	7,521	30,660
		Average Value per Head (Dollars)				
	4/			4/		
1979	---	395	80.00	---	46.50	1.50
1980	---	495	54.50	---	61.00	1.45
1981	---	475	78.00	---	64.00	1.35
1982 5/	---	420	76.50	---	54.50	1.40

1/ Included in all cattle.

2/ Includes number on feed.

3/ Inventory relates to December 1 of the preceding year.

4/ Estimates not available.

5/ Preliminary.

Commercial Livestock Slaughter by Months
Indiana 1980-1981 1/

Month	Number of Head		Average Liveweight (Pounds)		Total Liveweight (Thousand Pounds)	
	1980	1981	1980	1981	1980	1981
Cattle						
January	30,900	28,000	1,036	1,012	32,014	28,321
February	26,400	24,200	1,044	1,041	27,552	25,194
March	26,000	26,900	1,026	1,020	26,735	27,470
April	30,400	26,300	1,026	1,025	31,154	26,908
May	30,900	24,700	1,028	998	31,721	24,590
June	28,900	26,600	1,022	1,007	29,501	26,736
July	32,000	28,100	1,005	988	32,208	27,762
August	31,600	26,000	996	1,003	31,436	26,081
September	31,700	29,700	994	999	31,510	29,651
October	35,400	30,800	1,002	995	35,513	30,606
November	26,200	28,800	1,014	995	26,511	28,642
December	30,000	30,700	1,016	993	30,440	30,449
Annual Total 2/	360,300	330,600	1,017	1,006	366,294	332,411
Calves						
January	4,100	5,900	312	364	1,296	2,134
February	4,200	6,400	334	356	1,400	2,291
March	5,200	6,300	311	349	1,606	2,205
April	4,800	6,700	342	338	1,643	2,260
May	4,800	5,600	343	337	1,632	1,895
June	5,600	1,400	355	340	2,003	470
July	4,900	1,400	349	340	1,721	478
August	5,300	3,800	353	348	1,867	1,322
September	5,000	5,900	349	354	1,753	2,078
October	5,800	6,100	346	362	2,014	2,221
November	4,600	6,000	357	366	1,647	2,189
December	6,200	6,600	358	369	2,213	2,447
Annual Total 2/	60,600	62,100	343	354	20,793	21,992

1/ Includes custom slaughter, but excludes on-farm slaughter.

2/ Totals may not add due to rounding.

Commercial Livestock Slaughter by Months 1/
Indiana 1980-1981--Continued

Month	Number of Head		Average Liveweight (Pounds)		Total Liveweight (Thousand Pounds)	
	1980	1981	1980	1981	1980	1981
			Hogs			
January	260,400	265,500	242	242	63,095	64,187
February	234,900	236,200	242	241	56,781	56,972
March	263,600	261,800	239	241	62,897	63,120
April	290,500	264,700	240	241	69,840	63,910
May	283,600	229,900	242	243	68,678	55,783
June	248,400	227,100	248	241	61,631	54,723
July	258,100	233,400	237	236	61,087	55,202
August	242,500	230,600	234	236	56,816	54,367
September	252,200	243,700	236	235	59,597	57,329
October	290,500	266,400	239	238	69,411	63,465
November	259,800	236,200	244	242	63,492	57,130
December	275,500	230,500	245	243	67,522	56,072
Annual Total 2/	3,159,900	2,926,000	241	240	760,846	702,262
			Sheep and Lambs			
January	400	500	105	94	40	47
February	200	400	96	94	20	34
March	300	400	83	96	28	38
April	600	800	82	91	53	77
May	600	600	83	96	49	60
June	600	700	96	90	60	65
July	1,000	1,200	93	89	92	107
August	1,200	1,300	92	96	106	126
September	700	1,100	87	100	63	114
October	700	800	89	99	60	80
November	600	700	98	101	54	73
December	600	700	91	101	52	68
Annual Total 2/	7,400	9,300	91	96	677	889

1/ Includes custom slaughter, but excludes on-farm slaughter.
2/ Total months may not add due to rounding.

Red Meat Production from Slaughter
Indiana 1979-1981

Year	Beef	Veal	Pork	Mutton and Lamb	Total
			Thousand Pounds		
1979	219,558	10,864	518,844	323	749,589
1980	219,767	14,499	538,265	342	772,873
1981	196,452	13,981	494,566	448	705,447

Inshipments of Livestock Reported by State Veterinarian
Indiana 1980-1981

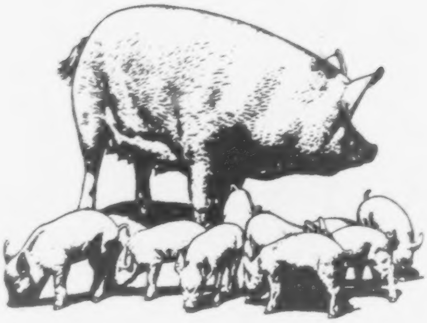
Month	Cattle and Calves		Sheep and Lambs		Hogs and Pigs	
	1980	1981	1980	1981	1980	1981
	Number of Head					
January	11,297	10,289	17	31	42,429	47,425
February	11,439	8,865	--	0	40,096	31,258
March	14,599	13,326	1	40	38,297	46,155
April	15,743	19,129	73	41	46,139	56,793
May	14,852	16,192	37	45	47,448	49,584
June	17,009	11,716	70	289	53,196	51,264
July	16,541	12,967	900	511	53,931	46,271
August	24,405	15,480	335	0	46,663	39,655
September	35,294	28,280	150	0	50,729	45,094
October	38,665	32,260	301	0	43,167	40,479
November	18,390	6,945	0	0	41,051	26,331
December	10,397	7,858	21	0	45,970	30,373
Total	228,631	183,307	1,905	957	549,116	510,682

Number of Federally Inspected Plants and Head Slaughtered by Species
Indiana 1979-1981

Year	Cattle		Hogs		Sheep and Lambs	
	Plants	Head	Plants	Head	Plants	Head
	Number	(000)	Number	(000)	Number	(000)
1979	23	245.9	18	2,940.6	11	.3
1980	19	244.5	18	3,039.5	11	.4
1981	17	211.5	16	2,796.1	11	.4

Hogs and Pigs

The total pig crop in 1981 declined 3 percent from 1980, and was 7 percent below 1979. Sows farrowed in 1981 decreased 5 percent from a year earlier but litter rate was up 2 percent. A 6 percent decrease in total pounds produced was offset by a 15 percent increase in price per hundredweight resulting in cash receipts 12 percent greater than in 1980. Gross income (cash receipts plus value of home consumption) also increased 12 percent from a year earlier.



Sows Farrowed and Pig Crop, by Quarters and Total Indiana 1979-1981

Year	Spring		Fall		Total
	Dec.*-Feb.	March-May	June-Aug.	Sept.-Nov.	
Sows Farrowing (Thousands)					
1979	230	245	265	210	950
1980	220	225	235	205	885
1981	210	215	230	190	845
1982	205				
Pigs per Litter					
1979	6.85	7.10	7.10	7.10	7.04
1980	7.05	7.30	7.20	7.50	7.26
1981	7.30	7.50	7.30	7.50	7.40
1982	7.20				
Pig Crop (Thousands)					
1979	1,576	1,740	1,882	1,491	6,689
1980	1,551	1,643	1,692	1,538	6,424
1981	1,533	1,613	1,679	1,425	6,250
1982	1,476				

* December preceding year.

Hog Production and Disposition
Indiana 1979-1981

Year	On Hand Dec. 1 Preceding Year	Spring		Fall		Inshipments	Marketings 1/	Farm Slaughter	Deaths
		Sows Farrowed	Pigs Saved	Sows Farrowed	Pigs Saved				
	Thousand Head								
1979	4,250	475	3,316	475	3,373	550	6,317	17	305
1980	4,850	445	3,194	440	3,230	549	6,874	16	333
1981	4,600	425	3,146	420	3,104	540	6,918	22	350
1982	4,100								

1/ Excludes interfarm sales.

Hog Production and Income
Indiana 1979-1981

Year	Production 1/	Marketings 2/	Price Per 100 Pounds	Cash Receipts 3/	Value Home Consumption	Gross Income
	Thousand Pounds		Dollars	Thousand Dollars		
1979	1,610,063	1,549,956	41.90	651,112	3,997	655,109
1980	1,636,827	1,683,080	38.20	644,749	4,648	649,397
1981	1,543,975	1,630,200	44.10	721,000	4,657	725,657

1/ Adjustments made for inshipments and changes in inventory.
2/ Excludes interfarm sales.
3/ Includes receipts from marketings of farm slaughtered meat.

Average Price Paid for Feeder Pigs Quarterly
Indiana 1979-1981 1/

Year	February	May	August	November
	Dollars per 100 Lbs.			
1979	100.00	98.00	60.50	50.00
1980	68.50	52.00	78.00	77.50
1981	79.50	85.00	84.00	81.00
1982	81.00			

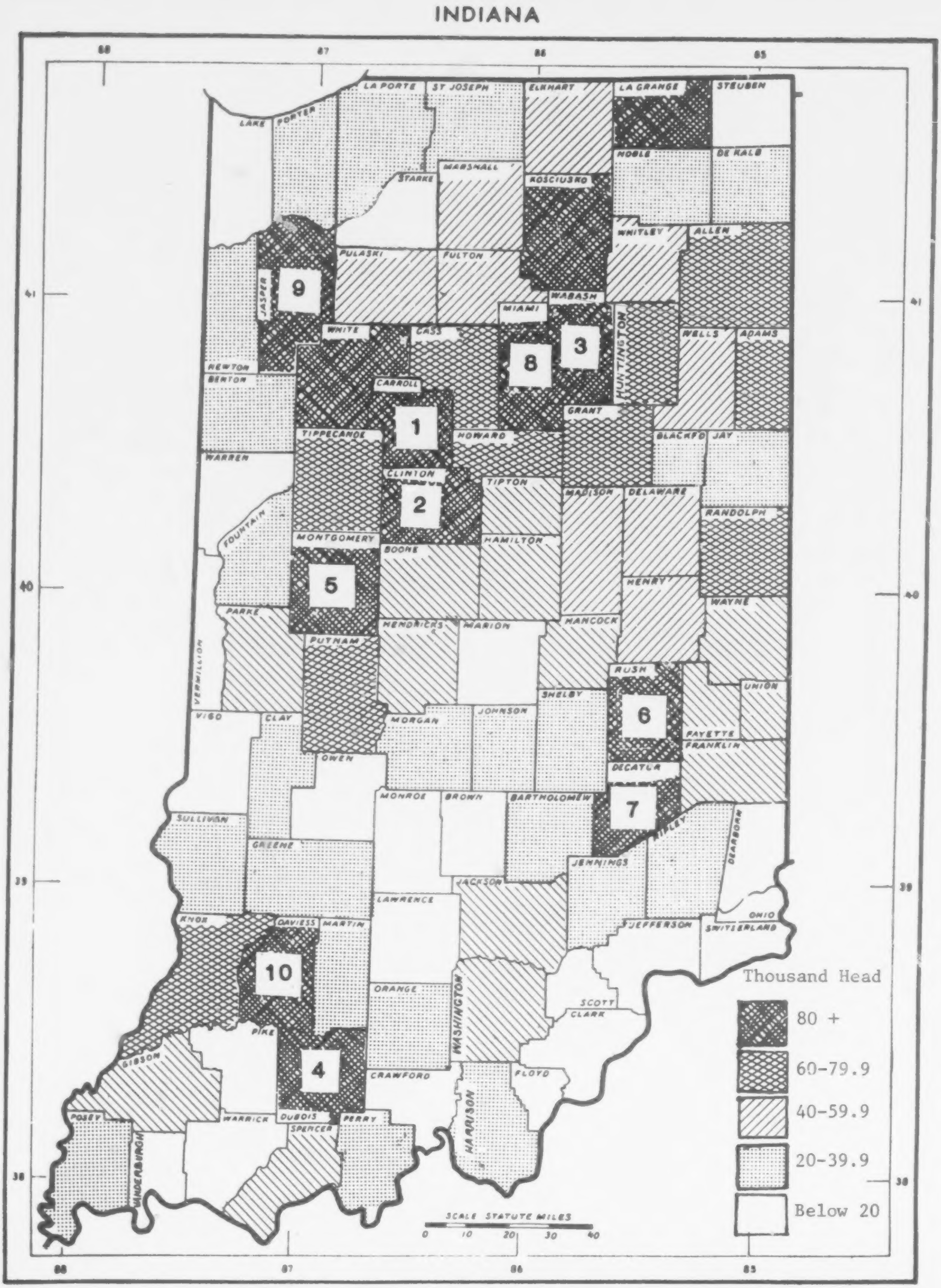
1/ Beginning in 1979, quarterly months shifted from January, April, July and October to February, May, August and November.

Number of Hogs on Farms by Weight Groups, by Quarters
Indiana 1979-1982

Year and Month	For Breeding	Other Hogs and Pigs					Total All Hogs and Pigs
		Under 60 Pounds	60-119 Pounds	120-179 Pounds	180 Lbs. and Over	Total	
		Thousand Head					
March 1, 1979	661	1,550	756	830	553	3,689	4,350
June 1, 1979	687	1,584	989	788	502	3,863	4,550
Sept. 1, 1979	690	1,810	1,024	879	597	4,310	5,000
Dec. 1, 1979	680	1,500	1,166	917	587	4,170	4,850
March 1, 1980	628	1,384	900	859	529	3,672	4,300
June 1, 1980	610	1,418	976	736	460	3,590	4,200
Sept. 1, 1980	595	1,508	937	820	640	3,905	4,500
Dec. 1, 1980	625	1,424	1,053	862	636	3,975	4,600
March 1, 1981	575	1,315	900	866	544	3,625	4,200
June 1, 1981	570	1,400	966	776	488	3,630	4,200
Sept. 1, 1981	576	1,491	925	853	555	3,824	4,400
Dec. 1, 1981	540	1,253	982	776	549	3,560	4,100
March 1, 1982	508	1,237	868	702	535	3,342	3,850

NUMBER OF ALL HOGS AND PIGS BY COUNTIES
INDIANA DECEMBER 1, 1979-1981

COUNTY AND DISTRICT	1979	1980	1981
		THOUSANDS	
NORTHWEST			
BENTON........	27.7	27.4	23.4
JASPER........	100.4	100.8	87.8
LAKE..........	13.3	12.0	10.7
LA PORTE......	31.6	32.1	29.1
NEWTON........	29.2	28.7	26.6
PORTER........	27.2	28.5	25.8
PULASKI.......	67.9	68.6	57.9
STARKE........	14.5	14.9	13.3
WHITE.........	96.0	87.2	81.5
TOTAL..........	407.8	400.2	356.1
NORTH CENTRAL			
CARROLL.......	220.8	216.9	189.0
CASS..........	94.4	89.8	76.7
ELKHART.......	65.2	66.3	58.5
FULTON........	62.1	55.9	53.7
KOSCIUSKO.....	95.6	87.5	83.3
MARSHALL......	54.7	49.4	45.2
MIAMI.........	99.5	96.7	89.3
ST. JOSEPH....	34.8	31.8	27.7
WABASH........	135.8	120.7	109.5
TOTAL..........	862.9	815.0	732.9
NORTHEAST			
ADAMS.........	81.4	80.5	69.4
ALLEN.........	77.4	70.8	66.8
DE KALB.......	33.6	32.0	28.8
HUNTINGTON....	82.2	78.7	67.2
LAGRANGE......	90.5	91.2	84.3
NOBLE.........	44.4	41.2	38.5
STEUBEN.......	24.1	21.3	19.8
WELLS.........	57.0	51.1	48.2
WHITLEY.......	57.5	53.0	44.7
TOTAL..........	548.1	519.8	467.7
WEST CENTRAL			
CLAY..........	29.9	30.9	26.7
FOUNTAIN......	31.9	28.8	26.1
MONTGOMERY....	127.8	115.7	106.2
OWEN..........	17.2	16.0	15.4
PARKE.........	45.8	46.7	41.5
PUTNAM........	84.5	77.5	68.4
TIPPECANOE....	75.1	72.3	63.0
VERMILLION....	10.2	10.5	9.0
VIGO..........	19.4	17.2	16.2
WARREN........	14.6	13.3	11.7
TOTAL..........	456.4	428.9	384.2
CENTRAL			
BARTHOLOMEW...	33.8	29.3	27.8
BOONE.........	73.5	67.1	56.6
CLINTON.......	184.9	180.2	158.8
DECATUR.......	118.6	109.9	97.7
GRANT.........	79.2	71.2	61.4
HAMILTON......	61.5	60.5	48.4
HANCOCK.......	57.9	53.3	45.0
HENDRICKS.....	55.0	54.0	46.7
HOWARD........	82.4	73.8	69.0
JOHNSON.......	26.2	24.5	21.8
MADISON.......	52.6	53.4	46.6
(CONT.)			
MARION........	7.1	6.8	6.7
MORGAN........	25.3	22.7	20.8
RUSH..........	130.0	123.2	105.2
SHELBY........	42.2	38.2	35.6
TIPTON........	60.4	57.7	52.4
TOTAL..........	1,090.6	1,025.8	900.5
EAST CENTRAL			
BLACKFORD.....	25.1	26.5	23.6
DELAWARE......	55.8	52.1	44.1
FAYETTE.......	61.1	54.6	50.6
HENRY.........	59.1	60.8	55.2
JAY...........	36.2	37.0	35.5
RANDOLPH......	76.5	73.9	67.7
UNION.........	57.9	56.3	46.0
WAYNE.........	75.2	67.2	59.1
TOTAL..........	446.9	428.4	381.8
SOUTHWEST			
DAVIESS.......	115.7	103.7	87.6
DUBOIS........	124.6	122.5	107.8
GIBSON........	60.1	59.1	56.3
GREENE........	30.5	27.9	25.8
KNOX..........	71.2	67.8	63.3
MARTIN........	35.7	33.0	30.8
PIKE..........	21.2	19.2	17.4
POSEY.........	27.6	27.3	24.5
SPENCER.......	53.4	48.9	42.7
SULLIVAN......	22.8	22.4	20.9
VANDERBURGH...	10.3	9.5	8.2
WARRICK.......	19.9	17.6	15.0
TOTAL..........	593.0	558.9	500.3
SOUTH CENTRAL			
BROWN.........	2.4	2.3	2.0
CRAWFORD......	5.2	4.8	4.2
FLOYD.........	3.1	3.3	3.0
HARRISON......	36.5	34.6	32.1
JACKSON.......	53.7	50.2	46.8
LAWRENCE......	21.8	20.3	18.6
MONROE........	14.0	12.6	11.2
ORANGE........	33.7	32.8	27.4
PERRY.........	24.3	25.0	21.8
WASHINGTON....	52.9	50.4	46.6
TOTAL..........	247.6	236.3	213.7
SOUTHEAST			
CLARK.........	12.0	10.8	10.0
DEARBORN......	12.7	12.9	11.1
FRANKLIN......	71.4	66.7	53.9
JEFFERSON.....	13.2	11.8	11.2
JENNINGS......	22.7	22.5	22.0
OHIO..........	5.2	5.1	4.5
RIPLEY........	44.1	42.0	36.6
SCOTT.........	6.2	5.6	5.0
SWITZERLAND...	9.2	9.3	8.5
TOTAL..........	196.7	186.7	162.8
STATE..........	4,850.0	4,600.0	4,100.0


INDIANA
88
87
86
85
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LAKE
PORTER
LA PORTE
ST JOSEPH
ELKHART
LA GRANGE
STEUBEN
NOBLE
DE KALB
STARKE
MARSHALL
KOSCIUSKO
WHITLEY
ALLEN
JASPER
PULASKI
FULTON
MIAMI
WABASH
HUNTINGTON
WELLS
ADAMS
NEWTON
WHITE
CASS
BENTON
CARROLL
GRANT
TIPPECANOE
HOWARD
BLACKFD
JAY
WARREN
CLINTON
TIPTON
MADISON
DELAWARE
RANDOLPH
FOUNTAIN
MONTGOMERY
BOONE
HAMILTON
HENRY
WAYNE
PARKE
HENDRICKS
MARION
HANCOCK
VERMILLION
PUTNAM
RUSH
UNION
SHELBY
VIGO
CLAY
MORGAN
JOHNSON
FAYETTE
FRANKLIN
OWEN
DECATUR
MONROE
BROWN
BARTHOLOMEW
RIPLEY
DEARBORN
SULLIVAN
GREENE
JENNINGS
JACKSON
LAWRENCE
OHIO
KNOX
DAVIESS
MARTIN
JEFFERSON
SWITZERLAND
ORANGE
WASHINGTON
SCOTT
CLARK
PIKE
GIBSON
CRAWFORD
FLOYD
POSEY
WARRICK
DUBOIS
SPENCER
PERRY
HARRISON
VANDERBURGH
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10
SCALE STATUTE MILES
0
10
20
30
40
Thousand Head
80 +
60-79.9
40-59.9
20-39.9
Below 20

Hog and Pig Inventory by County, Indiana, December 1, 1981

BEST AVAILABLE COPY

NUMBER OF PIGS SAVED BY COUNTIES
INDIANA 1979-1981

COUNTY AND DISTRICT	1979	1980	1981
	THOUSANDS		
NORTHWEST			
BENTON........	34.6	32.4	29.2
JASPER........	134.8	133.0	121.9
LAKE..........	19.9	17.6	18.6
LA PORTE......	40.7	42.9	43.9
NEWTON........	26.2	26.3	24.4
PORTER........	41.5	36.8	38.1
PULASKI.......	94.1	84.0	87.9
STARKE........	18.6	18.4	19.3
WHITE.........	127.8	126.4	122.9
TOTAL..........	538.2	517.8	506.2
NORTH CENTRAL			
CARROLL.......	235.9	230.1	225.6
CASS..........	126.3	124.8	117.5
ELKHART.......	93.4	91.9	83.6
FULTON........	80.8	76.7	78.3
KOSCIUSKO.....	132.9	121.3	117.3
MARSHALL......	86.5	81.0	79.4
MIAMI.........	128.7	129.2	126.7
ST. JOSEPH....	65.6	63.1	57.9
WABASH........	214.6	203.6	189.1
TOTAL..........	1,164.7	1,121.7	1,075.4
NORTHEAST			
ADAMS.........	118.8	109.8	100.6
ALLEN.........	98.3	91.9	92.7
DE KALB.......	42.0	42.7	41.8
HUNTINGTON....	85.2	83.1	79.3
LAGRANGE......	162.4	150.2	137.8
NOBLE.........	66.5	62.3	61.0
STEUBEN.......	35.5	31.1	30.1
WELLS.........	78.6	73.5	72.2
WHITLEY.......	77.5	77.8	71.1
TOTAL..........	764.8	722.4	686.6
WEST CENTRAL			
CLAY..........	32.8	29.8	30.9
FOUNTAIN......	42.0	38.2	38.0
MONTGOMERY....	138.9	145.0	143.9
OWEN..........	35.5	31.5	30.9
PARKE.........	67.4	63.9	59.3
PUTNAM........	131.5	123.1	116.0
TIPPECANOE....	105.8	99.1	97.2
VERMILLION....	13.8	13.8	14.1
VIGO..........	27.3	25.6	25.7
WARREN........	26.6	28.0	26.4
TOTAL..........	621.6	598.0	582.4
CENTRAL			
BARTHOLOMEW...	51.7	51.1	48.1
BOONE.........	125.5	116.1	109.4
CLINTON.......	284.2	266.2	254.1
DECATUR.......	172.8	161.6	149.8
GRANT.........	93.0	101.8	91.9
HAMILTON......	71.1	74.2	72.7
HANCOCK.......	68.8	64.3	64.0
HENDRICKS.....	73.2	73.5	73.1
HOWARD........	119.6	107.2	106.7
JOHNSON.......	40.4	42.0	38.1
MADISON.......	62.8	61.3	60.1
(CONT.)			
MARION........	10.0	9.7	8.9
MORGAN........	45.6	42.7	42.9
RUSH..........	198.7	191.2	187.4
SHELBY........	58.7	59.1	56.3
TIPTON........	72.1	69.4	69.0
TOTAL..........	1,548.2	1,491.4	1,432.5
EAST CENTRAL			
BLACKFORD.....	37.1	37.8	35.6
DELAWARE......	73.1	68.4	69.9
FAYETTE.......	93.0	85.8	86.5
HENRY.........	77.3	72.3	72.0
JAY...........	45.2	47.2	43.9
RANDOLPH......	91.0	90.1	90.9
UNION.........	86.5	75.6	79.4
WAYNE.........	102.0	104.2	105.1
TOTAL..........	605.2	581.4	583.3
SOUTHWEST			
DAVIESS.......	171.8	171.9	166.3
DUBOIS........	182.7	171.0	172.4
GIBSON........	57.3	58.8	57.6
GREENE........	47.8	49.6	45.1
KNOX..........	94.3	84.6	87.8
MARTIN........	46.5	45.3	45.6
PIKE..........	25.8	25.2	25.4
POSEY.........	26.9	25.7	25.7
SPENCER.......	77.5	75.7	78.3
SULLIVAN......	33.7	33.3	30.5
VANDERBURGH...	13.1	12.6	12.9
WARRICK.......	25.6	25.6	28.1
TOTAL..........	803.0	779.3	775.7
SOUTH CENTRAL			
BROWN.........	5.9	5.5	5.7
CRAWFORD......	10.0	9.2	9.5
FLOYD.........	6.8	6.6	6.2
HARRISON......	53.2	49.0	49.5
JACKSON.......	67.9	64.5	68.2
LAWRENCE......	40.8	41.0	36.9
MONROE........	13.1	11.7	11.8
ORANGE........	46.4	46.6	47.7
PERRY.........	32.0	31.1	30.5
WASHINGTON....	73.8	63.1	64.4
TOTAL..........	349.9	328.3	330.4
SOUTHEAST			
CLARK.........	16.6	16.0	16.5
DEARBORN......	17.2	18.7	17.0
FRANKLIN......	96.3	96.5	94.5
JEFFERSON.....	21.0	18.4	18.8
JENNINGS......	36.0	34.7	32.6
OHIO..........	6.5	5.9	5.6
RIPLEY........	72.0	66.5	65.2
SCOTT.........	7.0	6.8	6.8
SWITZERLAND...	20.8	20.2	20.5
TOTAL..........	293.4	283.7	277.5
STATE...........	6,689.0	6,424.0	6,250.0

Indiana Inshipments of Feeder Hogs Direct from States, by State of Origin Reported by State Veterinarian, 1979-1981

Year	State of Origin									
	Ala.	Ark.	Fla.	Ga.	Ill.	Iowa	Ky.	Mich.	Miss.	Mo.
	Number of Head									
1979	31,144	10,474	2,342	---	12,811	550	195,261	8,216	1,890	15,471
1980	28,614	8,970	---	170	18,227	454	190,541	8,546	7,750	14,175
1981	35,159	15,959	479	---	29,781	249	167,167	6,602	3,807	29,571

Year	State of Origin								
	N.C.	Ohio	S.C.	S.D.	Tenn.	Va.	Wis.	Other	Total
	Number of Head								
1979	15,496	5,007	---	--	212,416	---	18,666	556	530,300
1980	15,800	3,595	---	--	231,460	---	12,639	---	540,941
1981	9,663	9,124	---	--	173,571	712	18,310	1,228	501,382

Cattle

The number of cattle and calves marketed in 1981 decreased 9 percent from 1980 but increased 18 percent from the number marketed during 1979. However, marketings of fed cattle in 1981 were up 1 percent from 1980 but down 5 percent from 1979. Average prices received per 100 pounds were the third highest on record, exceeded only by the average prices received in 1979 and 1980. Gross income (cash receipts plus value of home consumption) for 1981 at $406 million showed a 17 percent decline from the record high of $490 million set in 1980.

Cattle and Calf Production and Disposition
Indiana 1979-1981

Year	On Hand Jan. 1		Calves Born		Inshipments	Marketings 1/		Farm Slaughter	Deaths	
	All Cattle and Calves	All Cows that have Calved	Percent Cows that have Calved	No.		Cattle	Calves	Cattle and Calves	Cattle	Calves
	Thousand Head									
1979	1,750	684	94	640	210	633	13	6	23	75
1980	1,850	715	92	660	230	753	84	5	23	75
1981	1,800	690	87	600	200	673	92	6	25	54
1982	1,750	670								

1/ Excludes interfarm sales.

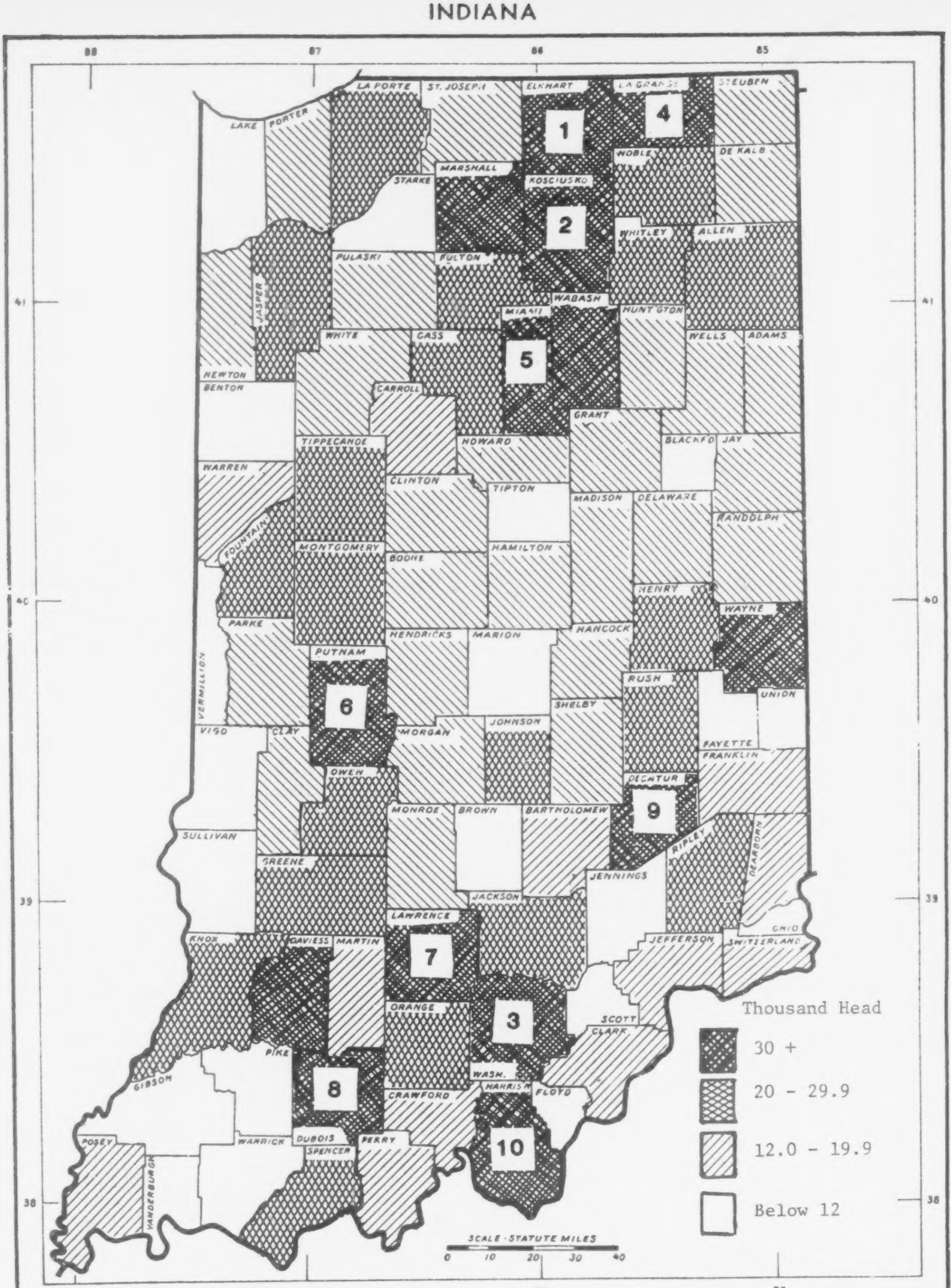
Cattle and Calf Production and Income
Indiana 1979-1981

Year	Production 1/	Marketings 2/	Price Per 100 Pounds		Cash Receipts 3/	Value Home Consumption	Gross Income
			Cattle	Calves			
	Thousand Pounds		Dollars		Thousand Dollars		
1979	567,060	625,008	63.80	82.80	399,269	17,161	416,430
1980	604,265	770,485	61.00	72.70	473,102	16,546	489,648
1981	567,945	690,990	56.20	61.20	389,830	16,450	406,280

1/ Adjustments made for inshipments and changes in inventory.
2/ Excludes interfarm sales.
3/ Includes receipts from marketings of farm slaughtered meat.

NUMBER OF ALL CATTLE AND CALVES BY COUNTIES
INDIANA JANUARY 1, 1980-1982

COUNTY AND DISTRICT	1980	1981	1982
	THOUSANDS		
NORTHWEST			
BENTON........	10.6	9.1	9.1
JASPER........	27.9	28.2	26.7
LAKE..........	9.5	8.6	9.0
LA PORTE.....	25.1	22.1	22.3
NEWTON........	19.9	17.3	16.0
PORTER........	11.5	11.7	12.5
PULASKI.......	15.2	13.1	13.7
STARKE........	6.0	5.0	5.2
WHITE.........	19.3	15.4	16.5
TOTAL..........	145.0	130.5	131.0
NORTH CENTRAL			
CARROLL.......	22.3	19.5	17.0
CASS..........	22.1	23.2	20.8
ELKHART.......	59.5	61.1	58.3
FULTON........	24.0	21.1	23.3
KOSCIUSKO....	44.7	44.7	47.3
MARSHALL.....	34.7	35.3	31.3
MIAMI.........	33.0	32.7	36.4
ST. JOSEPH...	15.2	13.1	13.9
WABASH........	44.3	35.4	30.4
TOTAL..........	299.8	286.1	278.7
NORTHEAST			
ADAMS.........	20.0	20.2	19.0
ALLEN.........	28.2	29.3	27.7
DE KALB.......	18.0	14.4	13.2
HUNTINGTON...	13.1	13.4	12.1
LAGRANGE.....	46.1	46.7	42.9
NOBLE.........	26.6	26.9	28.1
STEUBEN......	18.9	15.9	14.6
WELLS.........	13.5	14.2	13.2
WHITLEY......	23.1	19.4	20.2
TOTAL..........	207.5	200.4	191.0
WEST CENTRAL			
CLAY..........	13.3	12.0	12.6
FOUNTAIN.....	18.0	19.8	21.0
MONTGOMERY...	28.1	33.8	31.7
OWEN..........	18.8	22.0	21.0
PARKE.........	20.5	18.2	17.8
PUTNAM........	31.3	32.9	35.8
TIPPECANOE...	20.7	24.2	25.4
VERMILLION...	10.1	10.9	10.6
VIGO..........	10.2	10.3	10.6
WARREN........	13.6	12.2	12.2
TOTAL..........	184.6	196.3	198.7
CENTRAL			
BARTHOLOMEW..	17.9	18.0	18.9
BOONE.........	17.3	13.8	15.0
CLINTON.......	12.2	13.3	12.3
DECATUR......	30.8	36.6	33.4
GRANT.........	19.5	17.5	15.1
HAMILTON.....	12.7	14.9	15.4
HANCOCK......	13.2	14.4	15.1
HENDRICKS....	19.5	16.1	17.4
HOWARD.......	11.4	12.7	13.3
JOHNSON......	20.0	23.8	20.9
MADISON......	17.3	20.7	17.8
(CONT.)			
MARION........	6.1	5.8	5.2
MORGAN........	15.0	16.4	17.2
RUSH..........	26.5	29.7	26.1
SHELBY........	18.8	18.7	16.6
TIPTON........	7.9	8.2	7.1
TOTAL..........	266.1	280.6	266.8
EAST CENTRAL			
BLACKFORD....	6.5	6.8	5.8
DELAWARE.....	15.2	14.5	14.8
FAYETTE......	13.7	12.2	10.5
HENRY.........	24.4	21.9	22.1
JAY...........	16.2	18.3	17.3
RANDOLPH.....	17.0	17.4	15.0
UNION.........	10.8	11.5	10.0
WAYNE.........	35.0	40.5	31.8
TOTAL..........	138.8	143.1	127.3
SOUTHWEST			
DAVIESS......	36.5	32.6	30.2
DUBOIS.......	39.9	37.9	33.6
GIBSON.......	16.5	13.2	11.6
GREENE.......	31.3	29.2	26.7
KNOX.........	24.3	26.7	24.2
MARTIN.......	13.2	13.4	12.5
PIKE.........	9.6	8.0	8.4
POSEY........	11.9	11.8	12.4
SPENCER......	26.4	28.4	29.3
SULLIVAN.....	11.0	9.2	9.7
VANDERBURGH..	4.3	3.6	3.2
WARRICK......	10.6	9.5	8.6
TOTAL..........	235.5	223.5	210.4
SOUTH CENTRAL			
BROWN........	3.3	3.0	3.1
CRAWFORD.....	13.5	12.4	12.9
FLOYD........	6.1	5.0	5.7
HARRISON.....	34.6	32.0	32.0
JACKSON......	27.7	26.3	29.0
LAWRENCE.....	34.8	31.1	35.6
MONROE.......	13.1	10.7	12.1
ORANGE.......	26.0	21.5	22.3
PERRY........	13.5	13.8	14.5
WASHINGTON...	42.6	40.8	43.6
TOTAL..........	215.2	196.6	210.8
SOUTHEAST			
CLARK........	20.5	20.5	17.5
DEARBORN.....	18.2	18.0	18.0
FRANKLIN.....	25.4	23.1	19.8
JEFFERSON....	21.1	16.9	17.7
JENNINGS.....	16.0	13.0	11.4
OHIO.........	7.9	6.3	6.6
RIPLEY.......	24.4	21.1	22.1
SCOTT........	9.5	10.1	9.0
SWITZERLAND..	14.5	13.9	13.2
TOTAL..........	157.5	142.9	135.3
STATE...........	1,850.0	1,800.0	1,750.0


INDIANA
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LA PORTE
ST. JOSEPH
ELKHART
LA GRANGE
STEUBEN
LAKE
PORTER
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4
NOBLE
DE KALB
MARSHALL
STARKE
KOSCIUSKO
2
WHITLEY
ALLEN
JASPER
PULASKI
FULTON
WABASH
MIAMI
HUNT'GTON
WELLS
ADAMS
WHITE
CASS
5
NEWTON
BENTON
CARROLL
GRANT
TIPPECANOE
HOWARD
BLACKFO
JAY
WARREN
CLINTON
TIPTON
MADISON
DELAWARE
RANDOLPH
FOUNTAIN
MONTGOMERY
BOONE
HAMILTON
HENRY
WAYNE
PARKE
HENDRICKS
MARION
HANCOCK
PUTNAM
VERMILLION
6
RUSH
UNION
SHELBY
JOHNSON
VIGO
CLAY
MORGAN
FAYETTE
FRANKLIN
OWEN
DECATUR
9
MONROE
BROWN
BARTHOLOMEW
SULLIVAN
RIPLEY
DEARBORN
GREENE
JENNINGS
JACKSON
LAWRENCE
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OHIO
KNOX
DAVIESS
MARTIN
JEFFERSON
SWITZERLAND
ORANGE
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SCOTT
CLARK
PIKE
WASH.
GIBSON
HARRISON
FLOYD
8
CRAWFORD
DUBOIS
WARRICK
POSEY
SPENCER
PERRY
10
VANDERBURGH
SCALE · STATUTE MILES
0
10
20
30
40
Thousand Head
30 +
20 - 29.9
12.0 - 19.9
Below 12

Cattle Inventory by County, Indiana, January 1, 1982

BEST AVAILABLE COPY

Number of Cattle Feed Lots and Fed Cattle Marketed by Size of Feed Lot Capacity
Indiana 1979-1981

Year	Feed Lot Capacity								Total All Feed Lots	
	Under 1,000 Head		1,000 Head and Over							
			1,000-1,999		2,000-3,999		Total			
	Lots No.	Mkt'd (000 Head)	Lots No.	Mkt'd (000 Head)	Lots No.	Mkt'd (000 Head)	Lots No.	Mkt'd (000 Head)	Lots No.	Mkt'd (000 Head)
1979	9,877	316	20	24	3*	27*	23	51	9,900	367
1980	9,676	301	20	24	4*	19*	24	43	9,700	344
1981	9,776	305	24*	43*			24	43	9,800	348

* Lots and marketings from larger size groups are included to avoid disclosing individual operations.

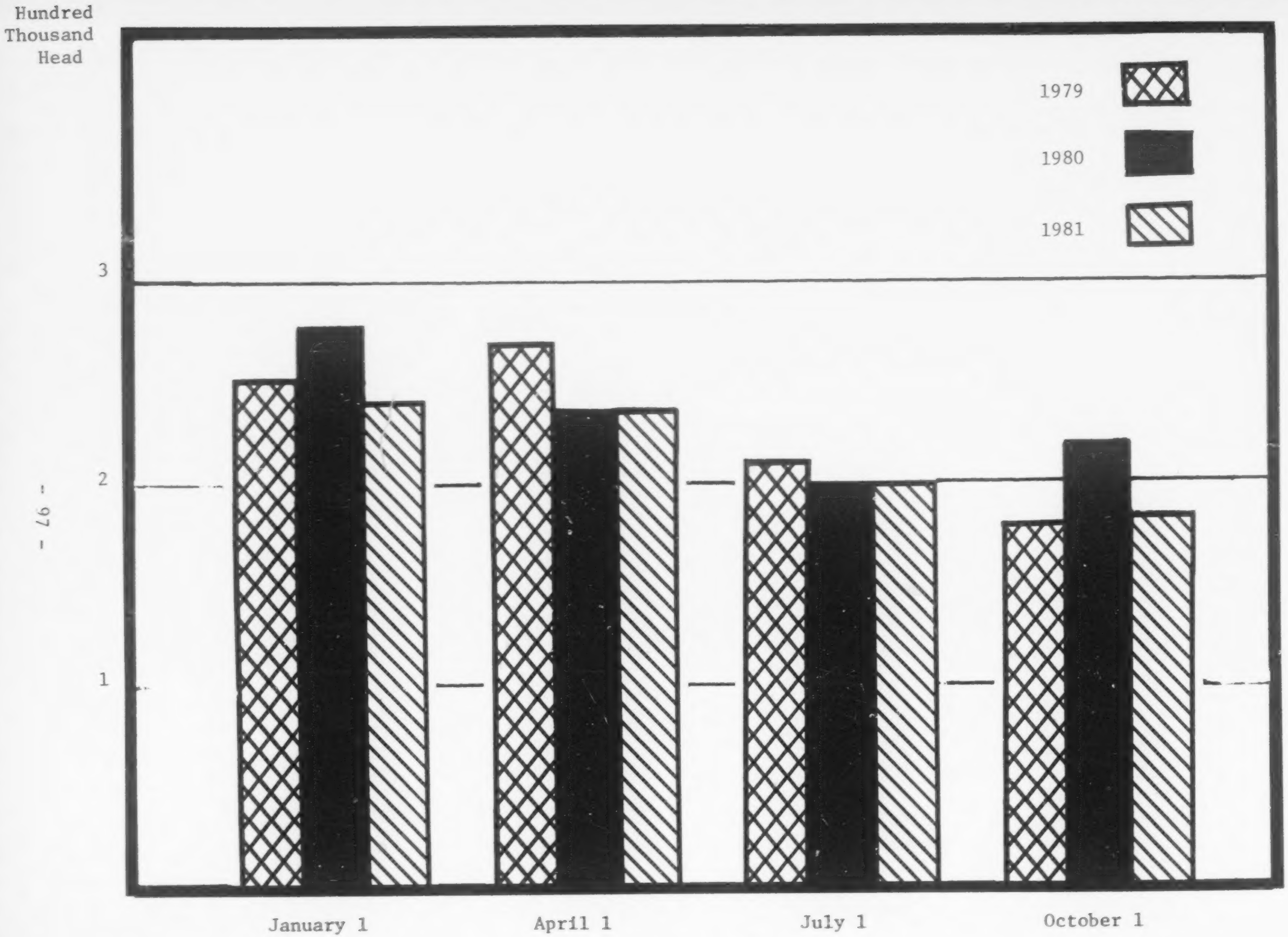
Cattle and Calves on Feed by Quarters
Indiana 1979-1982

Year	January 1	April 1	July 1	October 1
	Thousand Head			
1979	280	270	210	180
1980	250	235	200	220
1981	280	240	200	185
1982	240	1/		

1/ Quarterly estimates for Indiana discontinued as of April 1, 1982.

Cattle and Calves Placed on Feed and Marketed by Quarters
Indiana 1979-1981

Year	Cattle and Calves Placed on Feed				Fed Cattle & Calves Marketed			
	Jan.-March	Apr.-June	July-Sept.	Oct.-Dec.	Jan.-March	Apr.-June	July-Sept.	Oct.-Dec.
	Thousand Head							
1979	87	61	86	145	82	105	110	70
1980	73	60	121	151	74	90	95	85
1981	44	57	89	143	70	101	100	77



Cattle and Calves on Feed
by Quarters, Indiana, 1979-1981

Indiana Inshipments of Feeder Cattle and Calves Direct from States by State of Origin, Reported by State Veterinarian
1979-1981 1/

Year	State of Origin									
	Ala.	Ark.	Colo.	Fla.	Ga.	Ill.	Iowa	Kans.	Ky.	Md.
	Number of Head									
1979	1,547	3	960	113	1,183	715	335	218	48,891	111
1980	1,845	---	1,207	859	966	2,212	190	478	70,684	91
1981	1,987	---	41	708	1,314	5,282	150	80	53,385	1

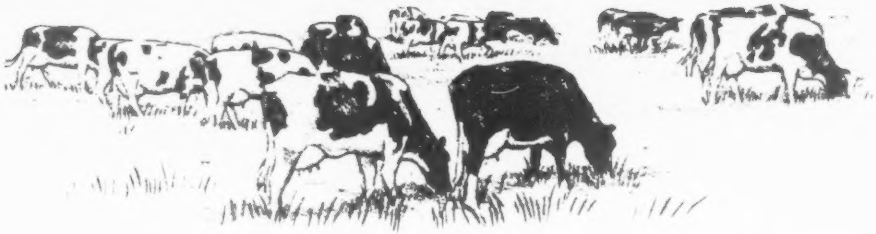
Year	State of Origin									
	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	N.C.	N.D.	Ohio	Okla.
	Number of Head									
1979	48	330	1,702	2,987	1,099	3,689	3,145	75	1,176	1,831
1980	69	226	2,710	5,260	1,677	2,022	5,048	10	2,123	1,761
1981	157	1,483	1,559	3,087	1,027	1,703	4,999	237	566	526

Year	State of Origin									
	S.D.	Tenn.	Texas	Va.	W.V.	Wisc.	Wyo.	Other States	Canada	Total
	Number of Origin									
1979	1,134	7,092	376	12,386	1,572	28,390	101	483	62,549	184,241
1980	501	15,119	1,143	13,229	1,419	30,172	27	1,679	55,371	218,098
1981	235	13,275	1,107	10,295	3,558	35,737	15	2,969	27,807	173,290

1/ Includes baby calves.

Milk Production

Dairy farmers produced 2.3 billion pounds of milk in 1981, 3 percent above a year earlier and 5 percent above the 1979 level. Total number of cows increased 2 percent from a year ago and milk production per cow was 1 percent more than last year.



Number of Milk Cows and Milk Production by Months
Indiana 1979-1981

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
					Milk Cows on Farms (Thousands)								
1979	197	198	197	196	196	198	197	198	199	197	198	198	197
1980	198	197	199	199	201	201	200	200	202	204	205	207	201
1981	208	208	207	205	205	205	206	206	206	206	207	207	206
					Monthly Milk Production Per Cow (Pounds)								
1979	880	830	930	920	1000	965	970	935	905	910	865	920	11,041
1980	920	860	925	925	990	960	960	925	890	885	860	895	10,995
1981	900	830	930	935	1005	975	960	925	905	910	880	905	11,078
					Milk Produced on Farms During Month (Million Pounds)								
1979	173	164	183	180	196	191	191	185	180	179	171	182	2,175
1980	182	169	184	184	199	193	192	185	180	181	176	185	2,210
1981	187	173	193	192	206	200	198	191	186	187	182	187	2,282

Milk Production, Disposition and Income
Indiana 1979-1981

				Milk Disposition			Combined Sales of Butter, Cream and Milk			
								Average Returns		
Year	Average Milk Cows on Farms	Milk Production Per Cow	Total Milk Production	Used on Farm	Skimmed for Sale as Cream	Sold as Whole Milk 1/	Milk Utilized	Per 100 Lbs. Milk	Per Pound Butterfat	Value of Sales
	Thousands	Pounds	Million Pounds					Dollars		Thou. Dol.
1979	197	11,041	2,175	32	-	2,143	2,143	12.34	3.31	264,466
1980	201	10,995	2,210	32	-	2,178	2,178	13.00	3.49	283,140
1981	206	11,078	2,282	33	-	2,249	2,249	13.80	3.71	310,362

1/ Includes milk sold to plants, milk sold directly to consumers and milk produced by institutional herds.

Pounds of Grain Fed Daily per Milk Cow
(Includes Mill Feeds and Concentrates)
Indiana 1979-1982

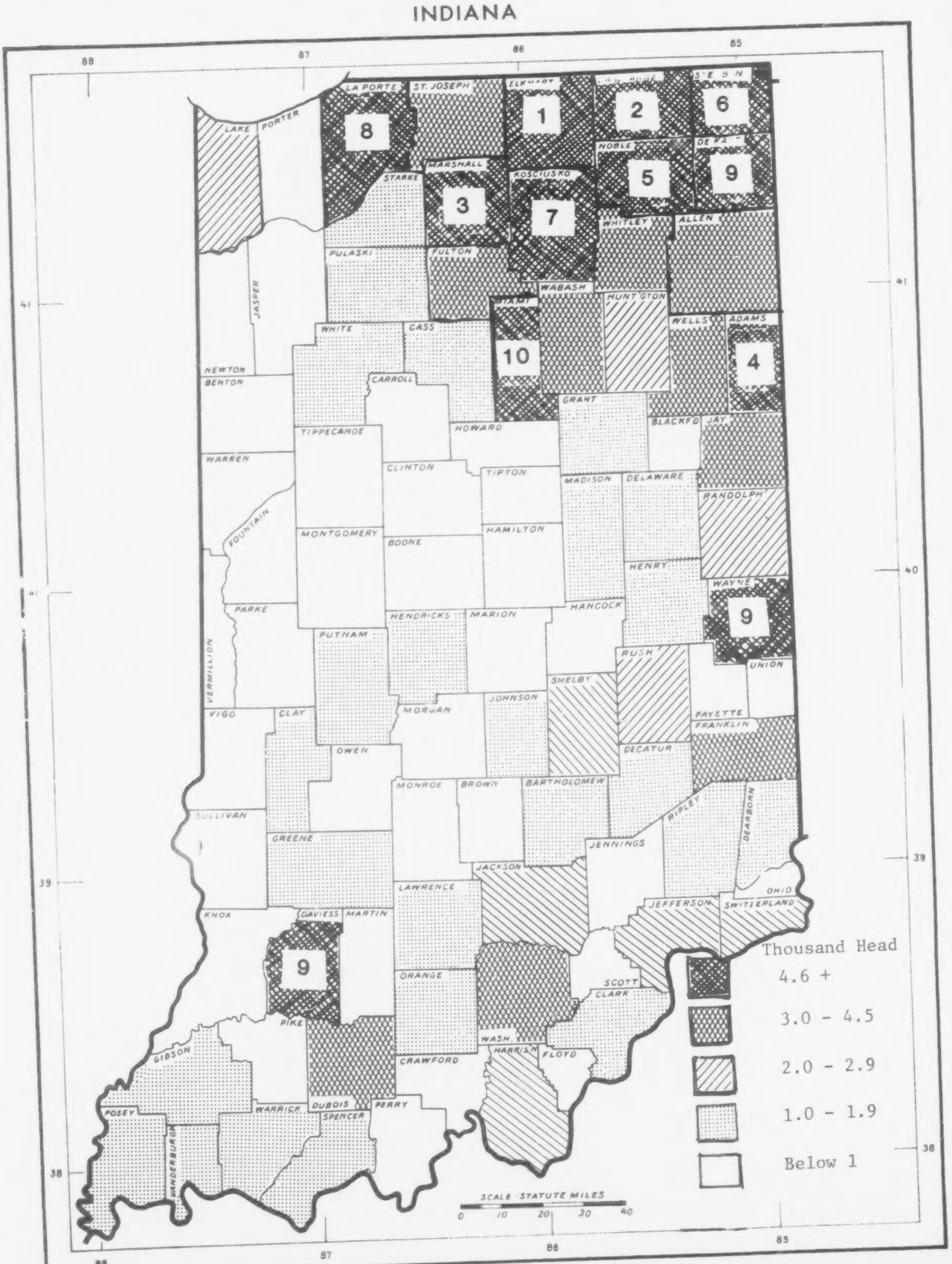
Year	January 1	April 1	July 1	October 1
1979	14.3	15.3	14.0	15.0
1980	14.5	15.0	13.0	13.9
1981	14.5	15.5	14.8	14.9
1982	15.3	15.6		

Production of Specified Manufactured Dairy Products
Indiana, 1979 Annual, 1980 and 1981 by Months

Year	Creamery Butter	Total American Cheese	Total Cheese	Cottage Cheese Curd	Cottage Cheese Creamed	Ice Cream	Ice Milk	Milk Sherbet
		- Thousand Pounds -				- Thousand Gallons -		
1979	10,476	37,539	37,539	15,188	25,454	24,312	7,032	1,686
1980								
January	1,333	3,356	3,356	1,337	2,278	1,303	399	70
February	960	3,073	3,073	1,252	2,122	1,493	455	63
March	1,784	3,280	3,280	1,327	2,220	1,807	476	87
April	2,553	3,773	3,773	1,388	2,337	1,808	528	82
May	2,031	5,264	5,264	1,358	2,360	1,842	677	99
June	1,445	5,192	5,192	1,277	2,183	2,228	721	125
July	1,218	4,181	4,181	1,451	2,479	2,500	751	129
August	478	4,119	4,119	1,366	2,324	2,413	748	117
September	688	3,541	3,541	1,390	2,354	2,179	551	106
October	952	3,571	3,571	1,368	2,290	1,720	447	55
November	1,076	3,116	3,116	1,213	2,007	1,518	382	55
December	1,765	2,770	2,770	1,207	2,043	1,655	299	94
1980 Total	16,283	45,236	45,236	15,934	26,997	22,466	6,434	1,082
Number of Plants Reporting in 1980	5	6	6	9	9	26	20	22
1981								
January	1,991	3,901	3,901	1,166	1,959	1,147	263	59
February	1,726	3,833	3,833	1,179	1,991	1,595	371	59
March	1,884	4,500	4,500	1,368	2,326	1,852	530	74
April	2,126	4,975	4,975	1,400	2,389	1,505	546	74
May	2,042	5,681	5,681	1,435	2,424	1,695	650	100
June	1,747	5,380	5,380	1,570	2,683	2,168	740	98
July	1,190	4,912	4,912	1,728	2,957	2,331	875	130
August	951	5,030	5,030	1,524	2,625	2,269	654	101
September	1,165	3,549	3,549	1,638	2,798	2,063	654	84
October	1,618	4,136	4,176	1,442	2,416	1,688	545	94
November	1,274	3,591	3,630	1,338	2,258	1,748	389	65
December	1,921	4,333	4,333	1,248	2,128	1,611	352	101
1981 Total	19,635	53,821	53,900	17,036	28,954	21,672	6,569	1,039
Number of Plants Reporting in 1981	5	6	6	9	9	25	19	21

NUMBER OF MILK COWS AND HEIFERS THAT HAVE CALVED BY COUNTIES
INDIANA JANUARY 1, 1980-1982

COUNTY AND DISTRICT	1980	1981	1982
		THOUSANDS	
NORTHWEST			
BENTON	.6	.6	.6
JASPER	.4	.4	.4
LAKE	1.8	1.8	2.0
LA PORTE	5.7	5.6	5.8
NEWTON	.1	.1	.1
PORTER	1.1	.9	.9
PULASKI	1.7	1.7	1.6
STARKE	.8	1.0	1.0
WHITE	1.0	1.0	1.0
TOTAL	13.2	13.1	13.4
NORTH CENTRAL			
CARROLL	.6	.5	.5
CASS	1.9	2.0	1.9
ELKHART	15.9	16.6	16.8
FULTON	4.1	4.3	4.4
KOSCIUSKO	5.5	5.8	5.9
MARSHALL	8.5	8.9	9.0
MIAMI	4.4	4.6	4.7
ST. JOSEPH	3.6	3.8	3.9
WABASH	3.7	3.8	3.9
TOTAL	48.2	50.3	51.0
NORTHEAST			
ADAMS	7.2	8.2	8.2
ALLEN	3.8	4.4	4.4
DE KALB	4.6	5.2	5.2
HUNTINGTON	2.2	2.6	2.7
LAGRANGE	10.6	12.1	11.9
NOBLE	7.2	8.2	8.0
STEUBEN	5.6	6.3	6.3
WELLS	2.9	3.4	3.2
WHITLEY	3.5	3.9	4.0
TOTAL	47.6	54.3	53.9
WEST CENTRAL			
CLAY	1.4	1.5	1.3
FOUNTAIN	.2	.2	.1
MONTGOMERY	.8	.7	.8
OWEN	.5	.6	.6
PARKE	.8	.7	.6
PUTNAM	1.7	1.5	1.5
TIPPECANOE	.7	.7	.7
VERMILLION	.1	.1	.1
VIGO	.5	.5	.5
WARREN	.1	.1	.1
TOTAL	6.8	6.6	6.3
CENTRAL			
BARTHOLOMEW	1.3	1.3	1.2
BOONE	1.0	.8	.8
CLINTON	.6	.6	.5
DECATUR	1.6	1.5	1.5
GRANT	1.8	1.7	1.6
HAMILTON	1.1	1.0	.9
HANCOCK	.6	.5	.5
HENDRICKS	2.0	1.8	1.7
HOWARD	.9	.9	.9
JOHNSON	1.4	1.2	1.2
MADISON	1.1	.9	1.0
(CONT.)			
MARION	1.2	1.0	.9
MORGAN	.8	.7	.7
RUSH	2.7	2.4	2.5
SHELBY	2.1	1.9	2.0
TIPTON	.1	.1	.1
TOTAL	20.3	18.3	18.0
EAST CENTRAL			
BLACKFORD	.4	.4	.4
DELAWARE	1.6	1.6	1.6
FAYETTE	.6	.7	.6
HENRY	1.6	1.6	1.6
JAY	3.5	3.3	3.4
RANDOLPH	2.5	2.4	2.4
UNION	.9	.8	.8
WAYNE	5.7	5.3	5.2
TOTAL	16.8	16.1	16.0
SOUTHWEST			
DAVIESS	5.2	5.2	5.2
DUBOIS	2.7	3.1	3.0
GIBSON	1.0	1.1	1.0
GREENE	1.9	2.0	1.8
KNOX	.7	.7	.7
MARTIN	.5	.5	.5
PIKE	.7	.5	.6
POSEY	.8	.9	1.1
SPENCER	1.5	1.6	1.6
SULLIVAN	.5	.4	.4
VANDERBURGH	1.0	1.1	1.1
WARRICK	1.3	1.4	1.4
TOTAL	17.8	18.5	18.4
SOUTH CENTRAL			
BROWN	.1	.1	.1
CRAWFORD	.8	.6	.5
FLOYD	.5	.4	.3
HARRISON	3.0	2.8	2.9
JACKSON	2.8	2.7	2.8
LAWRENCE	1.2	1.2	1.2
MONROE	.9	.8	.8
ORANGE	1.6	1.5	1.4
PERRY	.7	.7	.8
WASHINGTON	4.5	4.5	4.5
TOTAL	16.1	15.3	15.3
SOUTHEAST			
CLARK	1.8	2.0	1.9
DEARBORN	1.3	1.2	1.2
FRANKLIN	2.7	2.9	3.0
JEFFERSON	1.9	2.1	2.2
JENNINGS	.5	.6	.6
OHIO	.7	.6	.6
RIPLEY	1.5	1.8	1.9
SCOTT	.7	.8	.8
SWITZERLAND	2.1	2.5	2.5
TOTAL	13.2	14.5	14.7
STATE	200.0	207.0	207.0


INDIANA
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LAKE
PORTER
LA PORTE
ST. JOSEPH
ELKHART
LAGRANGE
STEUBEN
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DE KALB
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KOSCIUSKO
WHITLEY
ALLEN
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FULTON
WABASH
HUNTINGTON
MIAMI
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ADAMS
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NEWTON
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BLACKFORD
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TIPPECANOE
HOWARD
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MADISON
DELAWARE
RANDOLPH
FOUNTAIN
MONTGOMERY
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HAMILTON
HENRY
WAYNE
PARKE
HENDRICKS
MARION
HANCOCK
PUTNAM
VERMILLION
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BARTHOLOMEW
SULLIVAN
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JEFFERSON
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GIBSON
HARRISON
FLOYD
CRAWFORD
DUBOIS
PERRY
POSEY
VANDERBURGH
WARRICK
SPENCER
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SCALE STATUTE MILES
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10
20
30
40
Thousand Head
4.6 +
3.0 - 4.5
2.0 - 2.9
1.0 - 1.9
Below 1

Milk Cows by County, Indiana, January 1, 1982

BEST AVAILABLE COPY

ANNUAL MILK PRODUCTION BY COUNTIES
INDIANA 1979-1981

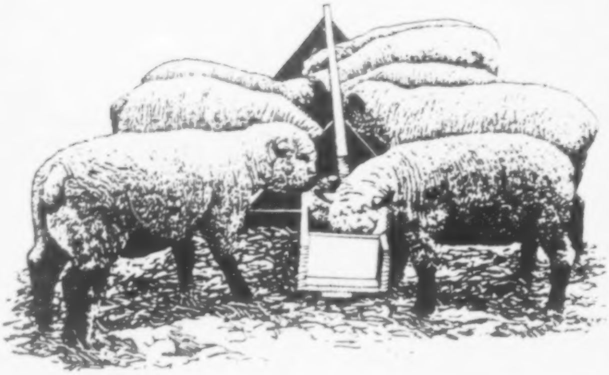
COUNTY AND DISTRICT	1979	1980	1981
	THOUSAND POUNDS		
NORTHWEST			
BENTON........	6,395.0	5,606.0	6,019.0
JASPER........	4,264.0	4,066.0	4,446.0
LAKE..........	18,043.0	17,808.0	21,672.0
LA PORTE......	61,603.0	66,180.0	68,730.0
NEWTON........	1,129.0	1,395.0	1,263.0
PORTER........	10,763.0	9,532.0	10,191.0
PULASKI.......	17,627.0	20,277.0	20,641.0
STARKE........	11,175.0	11,989.0	11,393.0
WHITE.........	10,359.0	11,079.0	11,454.0
TOTAL..........	141,358.0	147,932.0	155,809.0
NORTH CENTRAL			
CARROLL.......	6,174.0	4,861.0	5,090.0
CASS..........	21,315.0	24,971.0	22,744.0
ELKHART.......	184,718.0	200,674.0	213,204.0
FULTON........	48,502.0	53,037.0	54,675.0
KOSCIUSKO.....	60,855.0	65,574.0	70,475.0
MARSHALL......	95,069.0	94,167.0	99,702.0
MIAMI.........	47,554.0	48,253.0	53,120.0
ST. JOSEPH....	37,673.0	41,281.0	40,034.0
WABASH........	39,814.0	41,476.0	41,421.0
TOTAL..........	541,674.0	574,294.0	600,465.0
NORTHEAST			
ADAMS.........	80,168.0	89,392.0	94,165.0
ALLEN.........	40,279.0	45,603.0	49,127.0
DE KALB.......	51,306.0	52,715.0	56,613.0
HUNTINGTON....	22,307.0	23,652.0	27,643.0
LAGRANGE......	123,294.0	130,690.0	126,951.0
NOBLE.........	78,268.0	78,083.0	83,857.0
STEUBEN.......	62,074.0	61,138.0	65,103.0
WELLS.........	32,412.0	36,149.0	37,695.0
WHITLEY.......	35,849.0	38,326.0	42,230.0
TOTAL..........	525,957.0	555,748.0	583,384.0
WEST CENTRAL			
CLAY..........	16,696.0	16,302.0	15,894.0
FOUNTAIN......	1,801.0	1,445.0	1,093.0
MONTGOMERY....	7,559.0	6,093.0	7,104.0
OWEN..........	5,349.0	5,841.0	5,750.0
PARKE.........	8,032.0	5,928.0	5,866.0
PUTNAM........	13,102.0	12,512.0	13,565.0
TIPPECANOE....	7,759.0	7,866.0	8,440.0
VERMILLION....	1,360.0	1,433.0	1,376.0
VIGO..........	4,974.0	4,649.0	4,327.0
WARREN........	926.0	681.0	656.0
TOTAL..........	67,558.0	62,750.0	64,071.0
CENTRAL			
BARTHOLOMEW..	15,068.0	16,276.0	15,412.0
BOONE.........	9,344.0	8,818.0	8,937.0
CLINTON.......	6,983.0	6,586.0	5,836.0
DECATUR.......	18,992.0	19,077.0	18,931.0
GRANT.........	19,123.0	19,038.0	19,902.0
HAMILTON......	12,056.0	10,523.0	9,613.0
HANCOCK.......	6,140.0	5,330.0	5,792.0
HENDRICKS.....	21,333.0	18,493.0	18,477.0
HOWARD........	9,211.0	8,830.0	8,550.0
JOHNSON.......	12,854.0	11,291.0	11,394.0
MADISON.......	11,973.0	11,260.0	11,198.0
(CONT.)			
MARION........	11,135.0	8,654.0	9,030.0
MORGAN........	8,192.0	6,385.0	6,311.0
RUSH..........	28,570.0	25,325.0	26,623.0
SHELBY........	21,906.0	24,346.0	24,324.0
TIPTON........	1,261.0	1,640.0	1,116.0
TOTAL..........	214,141.0	201,872.0	201,446.0
EAST CENTRAL			
BLACKFORD.....	4,264.0	4,655.0	5,007.0
DELAWARE......	16,968.0	17,537.0	17,156.0
FAYETTE.......	6,736.0	8,245.0	7,777.0
HENRY.........	17,931.0	14,833.0	14,304.0
JAY...........	39,174.0	41,571.0	42,382.0
RANDOLPH......	28,269.0	28,003.0	26,310.0
UNION.........	9,942.0	7,844.0	9,072.0
WAYNE.........	61,780.0	54,045.0	53,343.0
TOTAL..........	185,064.0	176,733.0	175,351.0
SOUTHWEST			
DAVIESS.......	56,829.0	52,947.0	53,597.0
DUBOIS........	31,127.0	34,555.0	36,619.0
GIBSON........	11,744.0	11,523.0	12,049.0
GREENE........	20,282.0	17,038.0	17,672.0
KNOX..........	7,577.0	6,243.0	7,048.0
MARTIN........	4,830.0	4,347.0	4,663.0
PIKE..........	6,670.0	4,682.0	5,338.0
POSEY.........	9,764.0	11,412.0	14,216.0
SPENCER.......	15,616.0	16,989.0	16,212.0
SULLIVAN......	5,298.0	4,125.0	4,272.0
VANDERBURGH..	11,374.0	11,715.0	11,612.0
WARRICK.......	12,999.0	13,471.0	13,140.0
TOTAL..........	194,110.0	189,097.0	196,438.0
SOUTH CENTRAL			
BROWN.........	1,063.0	814.0	735.0
CRAWFORD......	8,937.0	6,263.0	5,142.0
FLOYD.........	4,813.0	4,176.0	3,354.0
HARRISON......	32,255.0	26,689.0	27,736.0
JACKSON.......	28,366.0	29,346.0	28,724.0
LAWRENCE......	12,532.0	12,035.0	12,255.0
MONROE........	9,186.0	8,838.0	8,243.0
ORANGE........	16,196.0	14,963.0	12,892.0
PERRY.........	7,278.0	7,307.0	9,887.0
WASHINGTON....	49,292.0	49,298.0	52,100.0
TOTAL..........	169,918.0	159,729.0	161,068.0
SOUTHEAST			
CLARK.........	18,007.0	20,172.0	18,795.0
DEARBORN......	13,578.0	10,617.0	10,697.0
FRANKLIN......	26,319.0	26,306.0	27,693.0
JEFFERSON.....	18,995.0	20,095.0	19,882.0
JENNINGS......	5,636.0	6,424.0	6,531.0
OHIO..........	7,753.0	5,616.0	5,381.0
RIPLEY........	14,635.0	17,859.0	19,181.0
SCOTT.........	7,811.0	8,553.0	9,044.0
SWITZERLAND..	22,486.0	26,203.0	26,764.0
TOTAL..........	135,220.0	141,845.0	143,968.0
STATE............	2,175,000.0	2,210,000.0	2,282,000.0

Sheep, Lamb and Wool Production

The number of sheep and lambs marketed in 1981 increased 35 percent from the 1980 total to 84,000 head and the pounds of sheep and lambs marketed increased 39 percent. The increase was the net result of a 22,000 head increase in marketings and a 3 pound decrease in average liveweight of sheep and lambs marketed.

Lambs saved in 1981 increased 14 percent from the previous year to 114,000 head. The number of ewes one year old and older on hand January 1, 1981 was up 14 percent from a year earlier which resulted in a lambing rate of 120 lambs per 100 ewes one year old or older. This was the same as 1980's lambing rate.

The average fleece weight of 7.1 pounds per head was the lowest since 1944. This, combined with head shorn of 128,000, increased the total pounds of wool produced to 908,000 pounds, 7 percent above last year. The average price of 67 cents per pound resulted in a total value of production 5 percent below 1980.



Wool Production and Value
Indiana 1979-1981

Year	Number of Sheep Shorn	Average Weight Per Fleece	Total Production	Price Per Pound 1/	Total Value of Production
	Thousands	Pounds	Thousand Pounds	Cents	Thousand Dollars
1979	121	7.3	883	68	600
1980	117	7.2	846	67 2/	567
1981	128	7.1	908	67	608

1/ Average calendar year price.
2/ Monthly price weighted by monthly sales of wool.

Sheep and Lamb Production and Disposition
Indiana 1979-1981

Year	On Hand Jan. 1 all Sheep and Lambs	Lambs Saved		Inshipments	Marketings *		Farm Slaughter	Deaths	
		No.	Crop Per 100 ewes 1 Year +	Sheep & Lambs	Sheep	Lambs	Sheep & Lambs	Sheep	Lambs
	Thousand Head		Number			Thousand Head			
1979	125	102	115	1	21	60	1	7	19
1980	120	100	120	2	6	56	1	7	17
1981	135	114	120	1	18	66	2	8	18
1982	138								

* Excludes interfarm sales.

Sheep and Lamb Production and Income
Indiana 1979-1981

Year	Production 1/	Marketings 2/	Price per 100 Pounds		Cash Receipts 3/	Value Home Consumption	Gross Income
			Sheep	Lambs			
	Thousand Pounds		Dollars		Thousand Dollars		
1979	7,095	7,673	22.80	61.10	3,727	203	3,930
1980	7,900	5,685	24.50	59.20	3,098	225	3,323
1981	8,840	7,930	20.00	48.30	3,143	319	3,462

1/ Adjustments made for inshipments and changes in inventory.
2/ Excludes interfarm sales.
3/ Includes receipts from marketings of farm slaughtered meat.

Poultry During 1981 in Indiana

Cash receipts from eggs totaling $197 million in 1981 were up 20 percent from a year earlier. The average number of layers at 16,404,000 was 10 percent greater than 1980. The average rate of lay was up 1 percent to 250 eggs per layer, resulting in an 11 percent increase in total production. The average price per dozen eggs received by producers was 58.0 cents compared with 53.4 cents a year earlier.

Number of Layers and Egg Production by Months 1/
Indiana 1979-1981

Year	Dec. 2/	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.
Number of Layers on Hand During Month (Thousands)												
1979	15,700	15,900	15,450	15,000	14,800	14,400	14,050	13,850	14,100	14,700	15,150	15,350
1980	15,451	15,350	15,200	14,850	14,150	13,800	13,850	13,850	14,400	15,410	16,090	16,430
1981	16,550	16,550	16,650	16,650	16,200	16,000	15,950	15,950	16,250	16,450	16,650	17,000
Eggs per 100 Layers (Number)												
1979	2,055	1,984	1,806	2,062	1,950	2,000	1,968	2,065	2,027	1,875	2,000	1,989
1980	2,039	2,059	1,934	2,081	2,092	2,152	2,036	2,108	2,090	2,044	2,132	2,051
1981	2,133	2,127	1,922	2,108	2,000	2,069	1,994	2,069	2,105	2,122	2,222	2,076
Eggs Produced (Millions)												
1979	323	315	279	309	289	288	277	286	286	276	303	305
1980	315	316	294	309	296	297	282	292	301	315	343	337
1981	353	352	320	351	324	331	318	330	342	349	370	353

1/ Data cover both farm and commercial operations.
2/ December 1 of previous year.

Chicken and Egg Production and Income
Indiana 1979-1981

Year 1/	Average Number of Layers During Year	Rate of Lay Per Layer	Eggs Produced	Eggs Sold	Price Per Dozen	Cash Receipts From Eggs	Number of Chickens Sold 2/	Pounds of Chickens Sold 2/	Price Per Pound	Cash Receipts From Chickens 2/
	Thousand	Number	Millions	Millions	Cents	Thou. Dollars	Thousands		Cents	Thou. Dollars
1979	14,871	238	3,536	3,524	58.1	170,620	12,650	46,805	11.8	5,523
1980	14,902	248	3,697	3,685	53.4	163,983	12,900	47,730	8.6	4,105
1981	16,404	250	4,093	4,081	58.0	197,248	14,300	52,910	9.2	4,868

1/ Annual estimates cover the period December 1 previous year through November 30.

2/ Data cover both farm and commercial operations but exclude commercial broilers.

Commercial Broiler Production and Income
Indiana 1979-1981

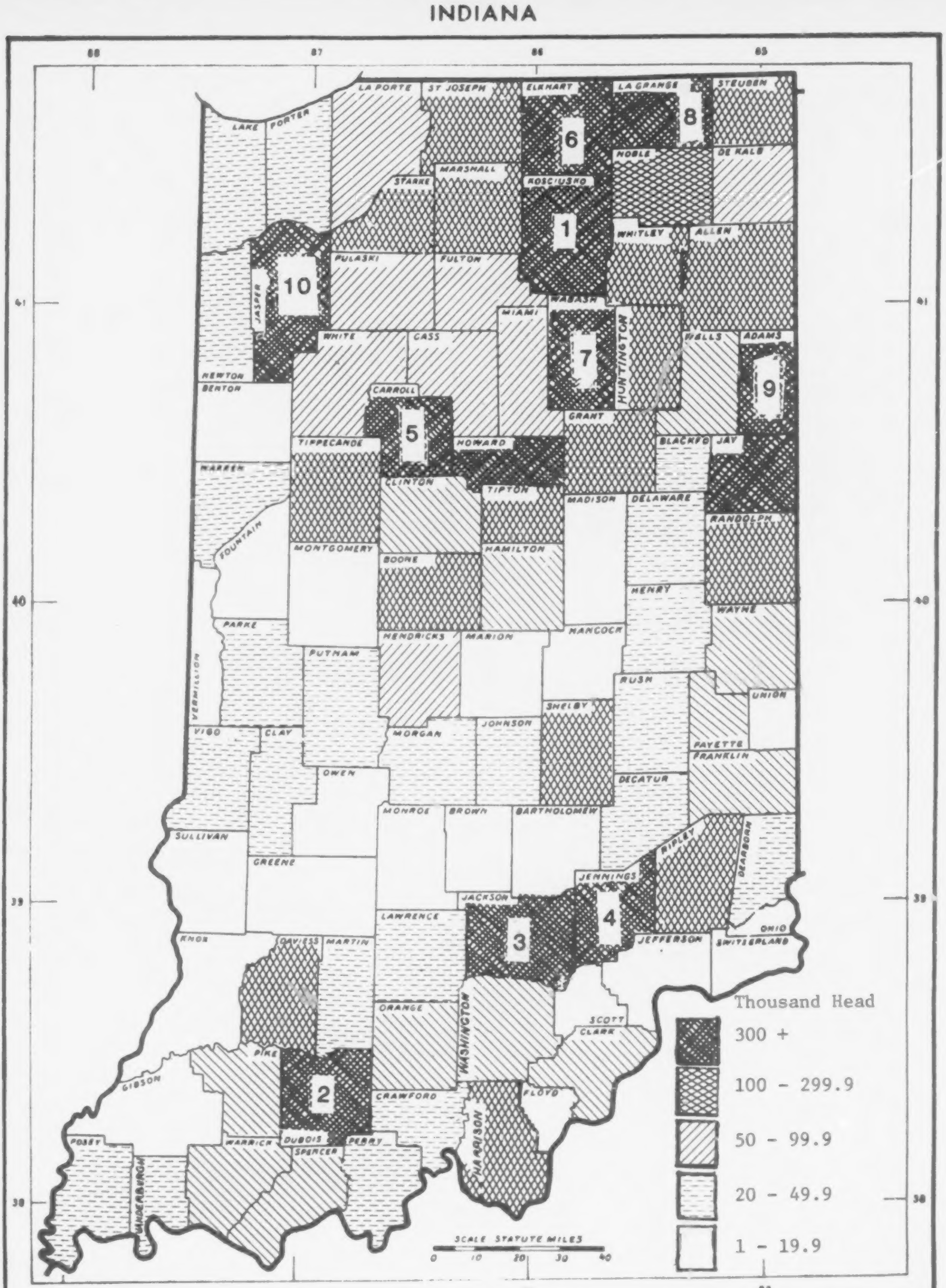
Year 1/	Number Produced	Live-Weight Per Bird	Pounds Produced	Price Per Lb.	Gross Income
	Thousands	Pounds	Thousands	Cents	Thousand Dollars
1979	15,785	3.8	59,983	25.5	15,296
1980	16,142	3.7	61,340	27.0	16,562
1981	2/				

1/ Annual estimates cover the period December 1 previous year through November 30.

2/ Not available for publication.

NUMBER OF HENS AND PULLETS OF LAYING AGE BY COUNTIES
INDIANA DECEMBER 1, 1979-1981

COUNTY AND DISTRICT	1979	1980	1981
	THOUSANDS		
NORTHWEST			
BENTON	19.0	17.8	16.8
JASPER	388.9	387.2	390.9
LAKE	44.9	47.4	45.9
LA PORTE	67.1	65.4	61.9
NEWTON	21.4	22.2	21.0
PORTER	19.0	20.6	23.9
PULASKI	59.6	63.6	60.2
STARKE	145.6	152.4	150.7
WHITE	80.8	83.7	88.9
TOTAL	846.3	860.3	860.2
NORTH CENTRAL			
CARROLL	822.7	936.1	886.1
CASS	73.3	77.4	89.5
ELKHART	670.3	735.4	771.8
FULTON	76.1	88.9	97.8
KOSCIUSKO	1,619.7	1,925.1	1,982.9
MARSHALL	208.8	222.7	210.8
MIAMI	52.5	64.0	74.0
ST. JOSEPH	180.7	202.0	191.2
WABASH	743.4	717.4	679.1
TOTAL	4,447.5	4,969.0	4,983.2
NORTHEAST			
ADAMS	547.9	590.0	531.0
ALLEN	170.5	187.0	177.7
DE KALB	69.5	79.8	86.5
HUNTINGTON	160.0	195.0	210.7
LAGRANGE	610.8	608.1	626.8
NOBLE	183.1	197.2	213.1
STEUBEN	145.9	146.7	158.6
WELLS	97.2	101.7	99.5
WHITLEY	179.7	182.6	197.4
TOTAL	2,164.6	2,288.1	2,301.3
WEST CENTRAL			
CLAY	29.1	29.9	28.3
FOUNTAIN	3.8	3.8	3.6
MONTGOMERY	16.4	17.0	17.9
OWEN	3.9	3.8	4.2
PARKE	25.7	25.6	24.2
PUTNAM	40.4	45.1	44.6
TIPPECANOE	173.0	175.7	192.1
VERMILLION	2.7	2.7	2.7
VIGO	46.6	45.9	48.3
WARREN	26.1	26.0	27.3
TOTAL	367.7	375.5	393.2
CENTRAL			
BARTHOLOMEW	15.7	15.6	16.1
BOONE	146.2	141.1	163.2
CLINTON	76.8	75.7	79.6
DECATUR	32.2	32.4	29.6
GRANT	204.8	210.1	221.0
HAMILTON	76.3	79.8	76.0
HANCOCK	4.5	4.7	4.4
HENDRICKS	59.6	63.6	61.5
HOWARD	122.2	134.1	126.9
JOHNSON	31.8	37.2	39.1
MADISON	12.6	13.7	14.7
(CONT.)			
MARION	4.8	5.1	4.8
MORGAN	23.0	21.7	20.5
RUSH	35.1	36.4	42.1
SHELBY	134.0	130.7	123.6
TIPTON	135.2	137.3	129.9
TOTAL	1,114.8	1,139.2	1,153.0
EAST CENTRAL			
BLACKFORD	48.1	46.4	45.9
DELAWARE	38.1	43.4	49.7
FAYETTE	36.8	46.7	54.1
HENRY	16.4	17.8	20.6
JAY	367.1	358.0	338.9
RANDOLPH	115.7	121.1	114.6
UNION	6.0	5.6	5.3
WAYNE	56.4	53.9	51.0
TOTAL	684.6	692.9	680.1
SOUTHWEST			
DAVIESS	286.8	294.1	278.4
DUBOIS	1,585.9	1,707.8	1,975.9
GIBSON	16.6	18.6	17.6
GREENE	5.2	5.1	4.8
KNOX	18.8	18.7	18.3
MARTIN	23.8	30.3	28.7
PIKE	42.2	48.5	56.2
POSEY	20.2	22.1	21.0
SPENCER	64.3	71.8	67.9
SULLIVAN	15.5	17.2	16.3
VANDERBURGH	34.3	39.0	36.9
WARRICK	65.1	68.8	65.1
TOTAL	2,178.5	2,342.0	2,587.1
SOUTH CENTRAL			
BROWN	2.5	2.5	2.6
CRAWFORD	33.9	33.0	31.2
FLOYD	9.9	10.5	12.2
HARRISON	191.3	215.7	204.2
JACKSON	1,467.1	1,579.8	1,827.8
LAWRENCE	45.0	42.6	49.3
MONROE	6.9	8.0	8.4
ORANGE	58.2	66.2	62.7
PERRY	26.1	25.7	24.3
WASHINGTON	65.3	67.7	64.2
TOTAL	1,906.2	2,051.7	2,286.9
SOUTHEAST			
CLARK	46.1	48.7	54.3
DEARBORN	28.5	31.9	30.2
FRANKLIN	64.4	70.7	66.9
JEFFERSON	5.4	5.2	5.3
JENNINGS	1,346.9	1,409.4	1,364.5
OHIO	9.3	9.2	8.7
RIPLEY	172.2	187.2	205.9
SCOTT	5.2	5.6	6.5
SWITZERLAND	11.8	13.4	12.7
TOTAL	1,689.8	1,781.3	1,755.0
STATE	15,400.0	16,500.0	17,000.0


INDIANA
88
87
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LAKE
PORTER
LA PORTE
ST JOSEPH
ELKHART
LA GRANGE
STEUBEN
NOBLE
DE KALB
STARKE
MARSHALL
KOSCIUSKO
WHITLEY
ALLEN
JASPER
NEWTON
PULASKI
FULTON
WABASH
MIAMI
HUNTINGTON
WELLS
ADAMS
WHITE
CASS
BENTON
CARROLL
GRANT
BLACKFORD
JAY
TIPPECANOE
HOWARD
CLINTON
TIPTON
MADISON
DELAWARE
RANDOLPH
WARREN
FOUNTAIN
MONTGOMERY
BOONE
HAMILTON
HENRY
WAYNE
PARKE
VERMILLION
PUTNAM
HENDRICKS
MARION
HANCOCK
RUSH
UNION
VIGO
CLAY
MORGAN
JOHNSON
SHELBY
FAYETTE
FRANKLIN
OWEN
DECATUR
SULLIVAN
GREENE
MONROE
BROWN
BARTHOLOMEW
RIPLEY
DEARBORN
JENNINGS
JACKSON
OHIO
KNOX
DAVIESS
MARTIN
LAWRENCE
JEFFERSON
SWITZERLAND
ORANGE
WASHINGTON
SCOTT
CLARK
GIBSON
PIKE
DUBOIS
CRAWFORD
FLOYD
POSEY
VANDERBURGH
WARRICK
SPENCER
PERRY
HARRISON
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10
SCALE STATUTE MILES
0
10
20
30
40
Thousand Head
300 +
100 - 299.9
50 - 99.9
20 - 49.9
1 - 19.9

Hens and Pullets of Laying Age, Indiana, December 1, 1981

BEST AVAILABLE COPY

Number of Chickens and Turkeys Raised, Sold and Eaten
Indiana 1979-1981

Year	Chickens 1/			Turkeys	
	Raised 2/	Sold	Home Consumption	Raised	Value of Production
	Thousands				
1979	14,500	12,650	500	5,640	42,638
1980	16,500	12,900	500	6,192	47,331
1981	16,800	14,300	500	6,611	47,864

1/ Data cover both farm and commercial operations but exclude commercial broilers.

2/ Does not include young chickens lost.

Total Chicks Hatched by Commercial Hatcheries by Months
Indiana 1979-1981

Month	1979	1980	1981
	Thousands		
January	3,930	5,025	4,801
February	4,197	5,189	4,550
March	5,648	6,019	5,933
April	5,684	5,506	5,817
May	6,107	5,392	6,074
June	5,543	4,957	5,876
July	5,365	5,301	4,163
August	5,537	4,430	5,036
September	4,939	4,514	4,069
October	4,910	4,763	4,916
November	4,286	4,848	4,151
December	4,775	4,699	4,927
Total	60,921	60,643	60,313

Broiler-Type Chicks Hatched by Commercial Hatcheries by Months
Indiana 1979-1981

Month	1979	1980	1981
		Thousands	
January	1,700	1,955	1,686
February	1,715	1,791	1,621
March	1,893	1,962	1,897
April	1,827	2,068	1,837
May	2,086	2,046	1,884
June	1,858	1,908	1,734
July	1,843	1,950	1,564
August	1,860	1,801	1,888
September	1,665	1,796	1,582
October	1,706	1,793	1,823
November	1,571	1,666	1,238
December	1,825	1,706	1,596
Total	21,549	22,442	20,350

Egg-Type Chicks Hatched by Commercial Hatcheries by Months
Indiana 1979-1981

Month	1979	1980	1981
		Thousands	
January	2,230	3,070	3,115
February	2,482	3,398	2,929
March	3,755	4,057	4,036
April	3,857	3,438	3,980
May	4,021	3,346	4,190
June	3,685	3,049	4,142
July	3,522	3,351	2,599
August	3,677	2,629	3,148
September	3,274	2,718	2,487
October	3,204	2,970	3,093
November	2,715	3,182	2,913
December	2,950	2,993	3,331
Total	39,372	38,201	39,963

Commercial Broiler Chick Placements, Weekly
Indiana 1979-1981

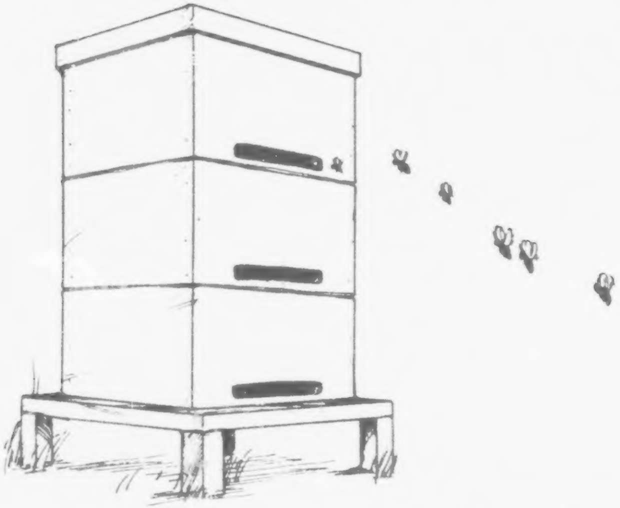
Week Ending 1/	Total Placed 1979	Total Placed 1980	Total Placed 1981	Week Ending 1/	Total Placed 1979	Total Placed 1980	Total Placed 1981
				Thousands			
Nov. 24 2/	253	250	270	May 24	328	379	324
Dec. 1 2/	213	274	335	31	445	319	279
8	260	265	323	June 7	367	368	358
15	327	279	298	14	337	334	313
22	260	323	268	21	253	379	389
29	230	280	283	28	339	301	296
Jan. 5	275	370	236	July 5	251	315	329
12	316	303	331	12	357	321	3/
19	315	320	283	19	297	341	
26	332	348	314	26	327	370	
Feb. 2	309	252	292	Aug. 2	351	306	
9	322	297	333	9	237	318	
16	385	272	313	16	264	297	
23	373	364	374	23	284	296	
March 1	347	329	246	30	316	276	
8	358	295	252	Sept. 6	223	252	
15	362	356	383	13	288	315	
22	336	318	294	20	276	330	
29	360	349	311	27	270	328	
April 5	325	346	307	Oct. 4	257	257	
12	351	357	363	11	288	285	
19	335	321	354	18	279	340	
26	355	453	396	25	304	393	
May 3	326	305	313	Nov. 1	271	257	
10	334	351	351	8	223	293	
17	407	344	336	15	248	249	
52-Week Total					16,046	16,540	

1/ Weekly dates for 1980. Placements other years for corresponding weeks.

2/ November and December of previous year.

3/ Weekly estimates discontinued July 8, 1981.

Honey



Indiana's apiarists collected 42 percent less honey from the same number of hives in 1981 than in the previous year. Production per colony, at 22 pounds was down 16 pounds. Honey sold at 89.4 cents per pound in 1981 compared with 84.4 cents a year earlier and 84.6 cents a pound in 1979. Beeswax production decreased 39 percent while the price per pound increased 7 cents. The 1981 value of production of honey was down 39 percent, and the value of production of beeswax decreased 37 percent from 1980.

Honey Production, Stocks and Income
Indiana 1979-1981

Year	Colonies of Bees	Production Per Colony	Honey Production	Honey Stocks on Hand December 15	Beeswax Production	Average Price Per Pound Received by Farmers		Value of Production	
						All Honey	Beeswax	Honey	Beeswax
	Thousands	Pounds	Thousand Pounds			Cents		Thousand Dollars	
1979	75	36	2,700	540	54	84.6	187	2,284	101
1980	76	38	2,888	722	69	84.4	179	2,437	124
1981	76	22	1,672	485	42	89.4	186	1,495	78

MINK

Mink Production
Indiana 1979-1981

Year	Mink Pelts Produced by Color Class						
	Standard	Pastel	Demi-Buff 1/	Violet-Type	White	Other 3/	Total Pelts
	1,000 Pelts						
1979	8.7	2.0	3.8	2/	2/	3.5	18.0
1980	10.3	3.2	1.7	2/	2/	4.5	19.7
1981	4/						

Mink Females Bred to Produce Kits by Color Class

Year	Standard	Pastel	Sapphire	Pearl	Violet-Type	White	Other 3/	Total Females
	1,000 Females							
1979	2.8	1.3	2/	2/	2/	0	1.6	5.7
1980	3.2	1.5	2/	2/	2/	2/	1.6	6.3
1981	3.9	1.3	2/	2/	2/	2/	2.2	7.4
1982	4/							

1/ This color class includes Demi-Buff, Dark Brown, Violet, Pastel, Standard, and Pearl crosses and others.

2/ Included in "Other" to avoid disclosing individual operations.

3/ Includes color classes combined to avoid disclosing individual operations.

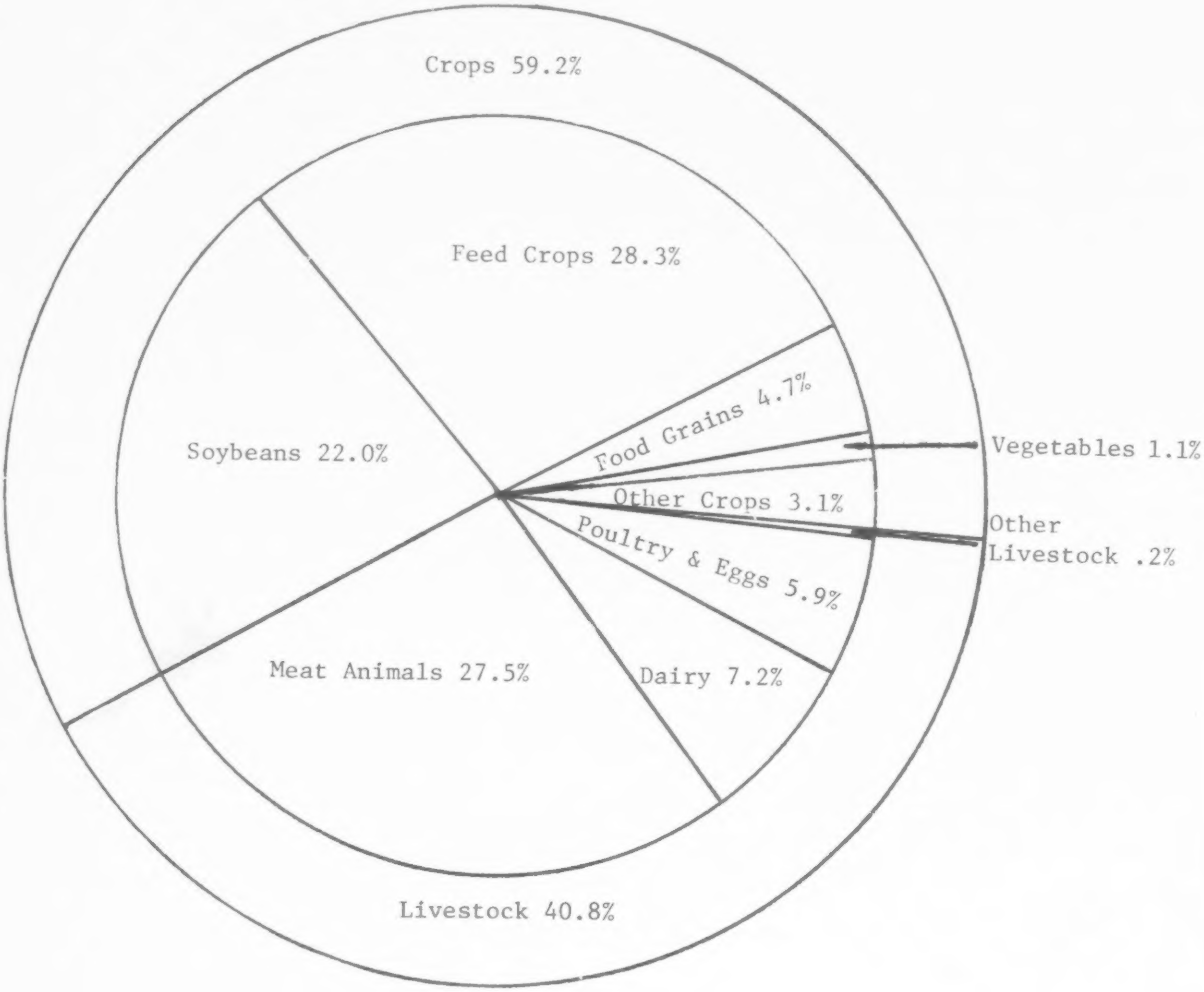
4/ Estimates discontinued. Last report issued July 1981.

Farm Income and Prices

Indiana farmers received $4.3 billion in cash receipts from farm marketings in 1981, a 4 percent decrease from 1980. Cash receipts from crops were down 10 percent from the year before; however, receipts from livestock and livestock products were 6 percent higher. Marketing of crops, at $2.6 billion accounted for 59 percent of the total cash receipts. Livestock receipts, at $1.8 billion, accounted for the remaining 41 percent. In 1980, crop receipts accounted for 63 percent and livestock, 37 percent of total cash receipts.

Feed crops, of which corn is the major component, were the leading source of income for Indiana farmers amounting to $1.23 billion in 1981. Meat animals were a close second with $1.19 billion, while soybeans were third at $953 million. Dairy products were the fourth leading contributor to farm income with $313.4 million and poultry and eggs, fifth, with $253.2 million. These five commodity groups account for 91 percent of the 1981 cash receipts.

Cash receipts for feed crops were down 10 percent from the previous year; soybeans were down 14 percent; meat animals were up 6 percent, dairy products up 10 percent, food grains up 3 percent, and poultry and eggs up 9 percent.



Cash Receipts by Commodities and Commodity Groups
Indiana 1979-1981

	1979 1/		1980 1/		1981 2/	
Commodities	Value	Pct. of Total	Value	Pct. of Total	Value	Pct. of Total
	1,000 Dollars					
ALL COMMODITIES	3,980,134	100.0	4,508,025	100.0	4,329,930	100.0
CROPS	2,405,377	60.4	2,846,269	63.1	2,564,805	59.2
Food Grains	169,172	4.3	194,922	4.3	200,691	4.7
Wheat	168,786	4.2	194,559	4.3		
Rye	386	*	363	*		
Feed Crops	1,118,378	28.1	1,361,810	30.2	1,226,777	28.3
Corn	1,099,019	27.6	1,342,786	29.8		
Hay	14,519	.4	13,787	.3		
Oats	4,172	.1	4,929	.1		
Sorghum Grain	668	*	307	*		
Barley	*	*	1	*		
Tobacco	17,047	.4	27,086	.6	30,957	.7
Soybeans	948,589	23.8	1,105,519	24.5	952,758	22.0
Vegetables	50,858	1.3	46,151	1.0	49,188	1.1
Tomatoes	15,720	.4	10,869	.2		
Potatoes	5,930	.1	3,727	.1		
Watermelons	3,375	.1	4,120	.1		
Cantaloupes	3,380	.1	3,718	.1		
Cabbage	1,574	*	2,597	.1		
Snap Beans	1,188	*	798	*		
Cucumbers	833	*	784	*		
Asparagus	1,050	*	1,088	*		
Sweet Corn	885	*	845	*		
Miscellaneous	16,923	.4	17,605	.4		
Fruits & Nuts	13,170	.3	15,511	.3	13,390	.3
Apples	8,353	.2	9,665	.2		
Peaches	902	*	1,975	*		
Other Fruits & Nuts Including Berries	3,915	.1	3,871	.1		
All Other Crops	88,163	2.2	95,270	2.1	91,044	2.1
Greenhouse Nursery	46,907	1.2	49,976	1.1		
Popcorn	15,295	.4	14,600	.3		
Forest Products	5,300	.1	11,289	.3		
Mint	6,274	.2	6,493	.1		
Red Clover Seed	366	*	420	*		
Lespedeza Seed	87	*	95	*		
Other Field Crops	13,934	.4	12,397	.3		

Cash Receipts by Commodities and Commodity Groups
Indiana 1979-1981--Continued

Commodities	1979 1/		1980 1/		1981 2/	
	Value	Pct. of Total	Value	Pct. of Total	Value	Pct. of Total
	1,000 Dollars					
LIVESTOCK & PRODUCTS	1,574,757	39.6	1,661,756	36.9	1,765,125	40.8
Meat Animals	1,054,106	26.5	1,120,947	24.9	1,191,575	27.5
Hogs	651,112	16.4	644,749	14.3		
Cattle & Calves	399,268	10.0	473,101	10.5		
Sheep & Lambs	3,726	.1	3,097	.1		
Dairy Products	264,697	6.7	285,929	6.3	313,374	7.2
Milk Wholesale	262,605	6.6	283,140	6.3		
Milk Retail	1,861	*	2,558	.1		
Milkfat	231	*	231	*		
Poultry & Eggs	234,829	5.9	231,981	5.1	253,189	5.9
Eggs	171,369	4.3	163,983	3.6		
Turkeys	42,638	1.1	47,331	1.0		
Broilers	15,297	.4	16,562	.4		
Chickens, Farm	5,525	.1	4,105	.1		
Other Livestock	21,125	.5	22,899	.5	6,987	.2
Honey	2,351	.1	2,423	.1		
Wool	600	*	567	*		
Beeswax	101	*	124	*		
Misc. Livestock	18,073	.5	19,785	.4		

* Less than .005 percent. Percents may not be accurate to 0.1 in last place because of method of machine computations.

1/ Revised.

2/ Preliminary.

Realized Gross Income and Net Income from Farming 1/
Indiana 1949-1980 1/

	Gross Farm Income									
Year	Cash Receipts From Farm Marketing	Govern-ment Payments	Non-Money Income	Other Farm Income	Total	Farm Pro-duction Expenses	Realized Net Farm Income 2/ 4/	Net Changes In Farm Inven-tories	Total Net Farm Income 2/ 5/	Net Income Per Farm 4/
	Million Dollars									Thousand Dollars
1949	958.5	3.9	110.2	N/A	1,072.5	597.7	474.9	-37.6	437.3	2,698
1950	965.0	5.7	106.2	.9	1,077.8	662.1	415.7	21.3	437.0	2,389
1951	1,105.6	6.9	123.1	1.8	1,237.5	741.4	496.0	41.7	537.7	2,952
1952	1,098.3	6.9	129.9	3.0	1,238.1	774.9	463.2	2.8	466.0	2,859
1953	1,110.2	5.5	124.0	3.5	1,243.2	755.2	488.0	4.6	492.6	3,089
1954	1,074.8	6.1	119.5	4.1	1,204.5	775.9	428.6	82.1	510.7	2,783
1955	1,012.8	3.7	120.6	4.7	1,141.8	796.4	345.4	23.9	369.3	2,302
1956	1,075.8	16.0	126.8	5.0	1,223.6	835.2	388.5	-18.6	369.9	2,643
1957	1,087.5	26.1	125.3	5.6	1,244.4	851.2	393.2	-17.1	376.1	2,731
1958	1,107.4	38.0	129.3	6.7	1,281.4	888.3	393.1	21.5	414.7	2,788
1959	1,033.4	16.5	136.6	6.3	1,192.8	916.6	276.2	15.2	291.4	2,001
1960	1,123.5	16.8	131.6	6.7	1,278.6	949.5	329.1	23.3	352.3	2,456
1961	1,190.1	70.2	126.5	6.7	1,393.4	956.1	437.3	-5.3	432.0	3,364
1962	1,200.5	73.9	121.4	7.1	1,402.9	999.8	403.1	15.0	418.1	3,199
1963	1,247.1	66.8	119.2	7.9	1,441.0	1,039.9	401.1	16.6	417.7	3,315
1964	1,209.5	77.7	120.4	9.0	1,416.6	1,037.4	379.2	-110.8	268.4	3,241
1965	1,311.3	98.7	126.5	10.5	1,546.9	1,102.7	444.2	66.3	510.5	3,863
1966	1,424.8	92.1	146.8	11.3	1,675.0	1,200.1	474.9	-18.5	456.4	4,202
1967	1,367.1	77.3	162.4	13.3	1,620.1	1,229.5	390.6	35.7	426.3	3,519
1968	1,362.8	120.2	174.4	14.4	1,671.9	1,267.1	404.8	-27.8	377.0	3,680
1969	1,535.0	132.2	188.0	15.6	1,870.7	1,337.2	533.6	3.5	537.0	4,895
1970	1,510.2	111.0	188.0	15.2	1,824.4	1,405.2	419.2	-63.7	355.5	3,918
1971	1,648.4	92.3	206.8	17.9	1,965.4	1,485.9	479.5	97.4	576.9	4,567
1972	1,725.6	133.1	218.2	18.5	2,095.4	1,655.5	439.9	15.5	455.5	4,271
1973	2,932.5	76.3	257.4	22.8	3,288.9	2,192.6	1,096.3	104.9	1,201.1	10,748
1974	3,132.7	6.6	287.7	27.7	3,454.7	2,455.3	999.4	-365.9	633.5	9,994
1975	2,939.9	16.8	337.6	34.5	3,328.8	2,660.1	668.7	344.2	1,013.0	6,755
1976	3,274.9	6.0	399.6	38.0	3,718.5	2,978.0	740.5	199.6	940.0	7,556
1977 3/	3,383.5	21.8	502.9	38.1	3,946.2	3,153.1	793.1	-157.6	635.5	8,812
1978	3,456.5	53.4	576.5	41.7	4,128.1	3,471.7	656.3	82.7	739.0	7,375
1979	3,980.1	18.6	707.2	51.9	4,757.8	3,973.0	784.8	230.7	1,015.6	8,818
1980	4,508.0	15.0	802.2	54.1	5,379.4	4,563.8	815.6	-256.3	559.3	9,268

1/ Details may not add to totals due to rounding.

2/ Of farm operators.

3/ Beginning with 1977 based on the 1974 Census of Agriculture definition of a farm, which is a farm with sales of $1,000 or more.

4/ Before inventory adjustment.

5/ Adjusted for change in inventories.

Farm Production Expenses, Indiana, 1949-1980

Year	Current Farm Operating Expenses								Depreciation and other Consumption of Farm Capital	Taxes on Farm Property	Interest on Farm Mortgage Debt	Net Rent to Nonoperator Landlords	Total Production Expense
	Feed	Livestock	Seed	Fertilizer and Lime	Repairs and Operation of Capital Items 1/	Hired Labor	Misc.	Total Current Farm Operating Expense					
	- Million Dollars -												
1949	109.1	47.6	19.6	31.9	107.2	49.9	44.8	410.2	89.6	35.7	8.5	53.6	597.7
1950	120.3	66.1	18.2	47.5	109.1	48.9	47.7	457.7	100.3	36.9	9.2	56.0	660.2
1951	146.7	52.6	18.8	52.0	120.9	53.3	52.4	496.7	121.2	40.8	10.1	68.7	737.6
1952	155.3	53.1	20.0	61.9	131.5	50.0	56.6	528.4	130.3	42.8	11.0	56.1	768.6
1953	146.0	40.1	18.1	65.2	130.4	47.1	55.5	502.3	134.1	44.6	11.8	55.1	747.9
1954	156.4	43.1	18.2	68.3	129.6	44.5	56.4	516.3	141.1	43.2	12.5	54.2	767.4
1955	148.4	56.1	19.9	68.9	134.6	42.8	61.7	532.4	148.6	48.2	13.6	43.8	786.7
1956	154.7	64.4	17.7	65.7	144.6	44.1	66.1	557.3	153.7	49.1	15.2	49.3	824.6
1957	163.1	66.4	16.9	64.2	148.5	44.4	67.9	571.4	160.9	52.5	16.8	37.5	839.2
1958	178.0	70.5	16.3	65.0	148.1	44.3	72.3	594.6	164.2	56.2	18.5	39.9	873.4
1959	174.6	71.6	16.8	66.4	152.7	43.3	76.6	602.1	172.1	60.6	20.6	33.7	889.0
1960	186.6	84.3	17.5	66.3	149.1	44.4	79.2	627.5	174.4	64.1	22.6	39.2	927.9
1961	192.8	75.5	18.0	63.8	143.8	43.5	78.8	616.1	171.6	66.5	24.4	46.0	924.7
1962	201.5	76.9	18.7	70.6	147.8	42.5	81.7	639.7	179.3	77.5	26.5	48.0	971.0
1963	212.1	60.4	20.3	79.2	144.8	46.2	86.7	649.6	179.8	79.0	29.0	57.4	994.8
1964	196.0	59.3	20.4	89.6	138.2	39.8	92.7	635.9	178.7	81.1	32.3	55.5	983.6
1965	193.2	52.4	22.9	91.7	142.1	37.5	91.9	631.7	186.1	87.4	36.9	67.6	1,009.8
1966	208.2	58.5	23.8	109.4	148.6	35.5	101.9	685.8	199.9	93.8	42.1	62.9	1,084.5
1967	199.1	60.4	24.9	110.2	157.7	31.2	110.4	693.9	216.8	107.7	47.3	42.5	1,108.2
1968	178.4	52.7	24.6	98.5	169.9	29.2	117.7	671.1	235.9	118.4	52.3	56.4	1,134.1
1969	194.0	48.2	26.8	89.8	172.6	32.7	124.8	688.8	241.0	128.0	56.6	60.8	1,175.3
1970	207.5	60.4	30.5	96.0	179.9	40.5	134.0	748.7	246.4	141.8	59.6	59.2	1,255.8
1971	204.8	54.5	46.6	128.7	173.5	70.6	207.1	885.8	307.0	144.6	63.1	61.4	1,461.9
1972	221.8	70.3	51.3	116.7	172.8	77.9	222.1	932.9	325.8	149.4	69.1	125.7	1,602.9
1973	357.7	94.5	86.6	131.6	200.1	89.9	246.2	1,206.6	371.9	155.0	79.7	211.0	2,024.1
1974	390.6	59.8	91.3	314.5	245.4	118.3	263.7	1,483.6	457.6	115.0	105.1	294.1	2,455.3
1975	371.3	81.5	100.3	313.4	387.7	131.8	315.6	1,601.5	538.3	116.6	126.0	277.6	2,660.1
1976	426.1	78.0	112.1	326.1	347.9	151.3	350.9	1,792.4	602.7	120.7	150.1	312.2	2,978.0
1977	385.5	82.0	120.2	374.3	385.8	165.1	440.8	1,953.7	683.3	140.9	171.3	203.9	3,153.1
1978	374.5	112.5	119.8	386.3	423.9	169.2	532.4	2,118.6	784.4	122.0	200.0	246.7	3,471.7
1979	409.4	152.3	130.5	422.5	507.1	163.0	656.6	2,441.2	880.1	145.1	246.4	260.2	3,973.0
1980	433.8	153.5	150.1	507.9	594.8	204.2	718.0	2,761.9	1,007.5	151.6	297.1	345.8	4,563.8

1/ Repairs and maintenance of buildings; repairs and operation of motor vehicles and other machinery; and petroleum and oil used in the farm business.

Farm Production Expenditures, Indiana, 1980

Expenditure 1/	Farms Reporting 2/	Average Per Farm 3/	Total Expenditure 4/
	Percent	Dollars	1,000 Dollars
TOTAL FARM PRODUCTION EXPENDITURES	100.0	55,579	4,890,916
LIVESTOCK & POULTRY & OTHER RELATED EXPENSES:	50.5	4,086	359,562
Cattle Purchased	19.7	2,553	224,659
Hogs & Pigs Purchased	21.1	1,072	94,321
Sheep & Lambs Purchased	1.4	9	798
Poultry Purchased	9.3	87	7,699
Other Livestock & Poultry Purchased	2.8	229	20,121
Other Related Expenses 5/	19.5	136	11,963
FARM SERVICES:	99.7	13,042	1,147,709
Custom Hire	49.5	541	47,592
Veterinarian, Medicine, & Services	56.3	254	22,334
Hired Transportation for Delivery to Farm	10.7	56	4,957
Insurance	88.2	743	65,410
Marketing Expenses (Crop & Livestock)	50.0	612	53,850
Miscellaneous Farm Business	86.9	381	33,564
Rent	50.7	10,455	920,002
FEED:	71.9	5,849	514,723
Grains	19.2	1,069	94,084
Hays & Forages	18.7	230	20,255
Mixed or Formula Feeds	64.5	4,172	367,133
Other Feeds, Additives, & Ingredients	48.6	375	33,008
Pasture & Grazing Livestock	.5	3	243
WAGES & CONTRACT LABOR:	52.7	1,740	153,118
Cash Wages	52.6	1,426	125,493
Contract Labor	1.5	32	2,790
Total Perquisites Furnished	21.4	282	24,835
INTEREST:	63.3	3,878	341,263
FERTILIZER, LIME & SOIL CONDITIONERS:	89.5	8,217	723,079
Fertilizer	89.5	6,460	568,464
Lime & Soil Conditioners	23.6	287	25,265
FUELS & ENERGY:	99.2	3,793	333,809
Gasoline - Delivered Bulk to Farm	78.1	1,246	109,655
Gasoline - Purchased at Service Station	42.1	154	13,585
Diesel Fuel	51.7	1,460	128,456
Fuel Oil & Kerosene	15.3	36	3,130
L.P. Gas	23.8	316	27,797
Natural Gas	1.2	32	2,774
Motor Oil, Grease, & Special Fluids	72.7	134	11,753
Other Fuel (Coal, Wood, Etc.)	.1	--	185
Electricity (Excluding Irrigation)	83.6	408	35,939
Electricity for Irrigation	1.6	6	535
FARM & MOTOR SUPPLIES:	98.9	2,705	238,067
Motor Vehicle Operating Cost Other Than Fuels	97.9	2,087	183,680
Miscellaneous Farm Supplies	76.5	588	51,733
Marketing Containers	2.7	30	2,654

Farm Production Expenditures, Indiana, 1980, Continued

Expenditure 1/	Farms Reporting 2/	Average Per Farm 3/	Total Expenditure 4/
	Percent	Dollars	1,000 Dollars
BUILDING, FENCING & FARM IMPROVEMENTS: 8/	63.4	2,279	200,542
New Building Construction & Remodeling	16.5	1,148	101,007
Building Maintenance & Repair	34.1	370	32,588
Fencing Expenses	35.3	133	11,660
Maintenance & Repairs (Others)	22.0	224	19,688
New Construction Improvements (Others)	22.5	357	31,422
TRACTORS & SELF-PROPELLED MACHINERY:	23.2	2,374	208,954
Tractors, Total Net Cost	15.7	1,325	116,582
Tractors, New Net Cost	3.2	578	50,859
Tractors, Used Net Cost	12.9	747	65,723
Self-Propelled Machinery, Total Net Cost	8.2	1,031	90,733
Leasing or Rental Expenses, Tractors	1.0	10	881
Leasing or Rental Expenses, Self-Propelled	1.5	9	758
OTHER FARM MACHINERY, IMPLEMENTS & LVST. EQUIP.	55.9	1,686	148,381
Farm Machinery, Not Self-Propelled	40.1	1,275	112,216
Dairy, Poultry & Other Livestock Equipment	18.7	212	18,619
Repair & Maintenance Livestock Equipment	15.1	154	13,513
Leasing or Rental Other Farm Machinery & Equip.	9.7	46	4,034
SEEDS & PLANTS: 7/	88.0	2,319	204,109
TAXES:	94.3	963	84,759
AUTOS, TRUCKS & OTHER VEHICLES	26.2	839	73,862
Autos, Total Net Cost	6.9	91	8,018
Trucks, Total Net Cost	14.3	560	49,289
Trucks, New Net Cost	3.2	185	16,246
Trucks, Used Net Cost	11.4	375	33,043
AGRICULTURAL CHEMICALS: 6/ 7/	67.0	1,801	158,447
Pesticides for Crops & Crop Storage	53.8	1,343	118,156
Pesticides for Livestock, Poultry, & Bldgs.	18.7	18	1,569
UNALLOCATED OTHER EXPENSES:	1.1	6	532

1/ Farm share including landlord expenditures.
2/ Survey expanded number of farms reporting item divided by survey expanded number of farm operations.
3/ Total expenditure divided by official number of farms published by SRS.
4/ Totals may not add due to rounding.
5/ Excludes veterinarian fees, medicine, and breeding fees.
6/ Landlord expenditure included only in total.
7/ Seed Treatments included with Agricultural Chemicals.
8/ "All Other Improvements" included in total only.

Monthly Price Received by Farmers, Crops
Indiana 1979-1981

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Calendar Year Avg. 1/
Corn (Dollars per Bushel)													
1979	2.15	2.20	2.29	2.40	2.45	2.70	2.88	2.78	2.64	2.40	2.32	2.60	2.39
1980	2.55	2.59	2.52	2.45	2.52	2.57	2.87	3.07	3.16	3.05	3.25	3.30	2.87
1981	3.32	3.35	3.33	3.38	3.31	3.24	3.20	2.91	2.60	2.41	2.27	2.34	2.85
Wheat (Dollars per Bushel)													
1979	3.31	3.56	3.29	3.28	3.56	3.85	4.02	3.85	3.93	4.00	3.70	4.10	3.89
1980	4.08	4.15	3.74	3.52	3.69	3.68	3.79	4.07	4.21	4.43	4.50	4.51	3.87
1981	4.20	4.07	3.84	3.91	3.47	3.08	3.47	3.41	3.57	3.74	3.77	3.63	3.50
Oats (Dollars per Bushel)													
1979	1.55	1.60	1.62	1.59	1.56	1.80	1.47	1.51	1.60	1.66	1.60	1.65	1.56
1980	1.55	1.63	1.78	1.85	1.91	1.85	1.72	1.79	1.80	2.00	2.15	2.20	1.81
1981	2.26	2.30	2.35	2.31	2.32	2.34	2.10	2.03	2.11	2.09	2.31	2.29	2.17
Soybeans (Dollars per Bushel)													
1979	6.59	7.02	7.26	7.28	7.13	7.52	7.56	7.23	6.82	6.33	6.20	6.44	6.73
1980	6.50	6.35	6.15	5.69	5.85	5.95	6.71	7.18	7.63	7.64	8.15	8.00	7.02
1981	7.62	7.84	7.43	7.56	7.43	6.98	7.10	6.75	6.31	6.05	6.00	6.03	6.57
All Hay (Dollars per Ton)													
1979	56.50	57.50	56.00	57.50	54.50	55.00	50.00	50.00	52.50	55.50	57.50	55.50	54.50
1980	53.50	56.00	52.50	54.50	52.50	50.00	50.50	49.50	52.50	54.00	56.50	57.00	53.00
1981	60.00	61.00	61.50	60.50	60.00	59.50	57.00	59.00	60.00	64.00	72.00	62.00	60.50
Alfalfa Hay, Baled (Dollars per Ton)													
1979	60.50	62.00	60.50	62.00	59.00	59.00	55.50	53.50	56.50	60.50	59.00	57.50	58.50
1980	55.00	64.00	58.50	60.50	59.00	54.00	53.50	53.50	56.00	58.00	61.00	61.50	57.00
1981	65.50	64.50	66.00	65.00	64.00	63.00	61.00	64.00	66.00	71.00	83.00	65.00	65.50
Apples (Cents per Pound) 2/													
1979	13.70	13.40	13.50	---	---	---	---	19.60	17.90	16.50	14.90	16.60	16.50
1980	17.80	16.40	17.80	---	---	---	---	18.40	21.00	16.90	13.60	15.50	16.90
1981	15.60	14.80	15.60	---	---	---	---	17.50	18.10	17.60	17.10	16.70	16.60

1/ Calendar year averages are monthly prices weighted by estimated monthly marketings.

2/ Midmonth price.

Calendar Year Average of Monthly Prices Received by Farmers, Crops
By Crop Reporting Districts
Indiana 1979-1981

	Crop Reporting District									
Year	NW	NC	NE	WC	C	EC	SW	SC	SE	State
	Corn (Dollars per Bushel)									
1979	2.37	2.35	2.33	2.38	2.39	2.33	2.52	2.42	2.41	2.39
1980	2.88	2.82	2.79	2.88	2.87	2.77	3.01	2.90	2.87	2.87
1981	2.86	2.82	2.80	2.86	2.85	2.77	2.94	2.88	2.86	2.85
	Wheat (Dollars per Bushel)									
1979	3.88	3.85	3.93	3.85	3.92	3.88	3.89	3.81	3.83	3.89
1980	3.90	3.91	3.91	3.87	3.91	3.79	3.84	3.69	3.81	3.87
1981	3.53	3.57	3.53	3.47	3.54	3.56	3.46	3.40	3.26	3.50
	Soybeans (Dollars per Bushel)									
1979	6.70	6.73	6.70	6.72	6.74	6.70	6.79	6.76	6.70	6.73
1980	7.04	7.03	6.94	7.06	7.03	6.94	7.10	6.96	7.05	7.02
1981	6.58	6.55	6.57	6.60	6.59	6.48	6.60	6.50	6.47	6.57

Monthly Prices Received by Farmer, Crops
By Crop Reporting Districts
Indiana 1981

	Crop Reporting Districts									
Months	NW	NC	NE	WC	C	EC	SW	SC	SE	State
				Corn (Dollars per Bushel)						
Jan.	3.31	3.28	3.20	3.34	3.35	3.20	3.41	3.45	3.35	3.32
Feb.	3.32	3.31	3.26	3.33	3.37	3.27	3.49	3.35	3.37	3.35
March	3.34	3.33	3.23	3.30	3.36	3.19	3.45	3.32	3.30	3.33
April	3.37	3.38	3.27	3.38	3.37	3.30	3.53	3.45	3.40	3.38
May	3.32	3.24	3.23	3.30	3.30	3.23	3.47	3.30	3.44	3.31
June	3.25	3.20	3.14	3.21	3.23	3.16	3.37	3.28	3.27	3.24
July	3.18	3.15	3.13	3.17	3.18	3.17	3.35	3.25	3.22	3.20
Aug.	2.95	2.83	2.88	2.91	2.88	2.87	2.97	2.95	2.92	2.91
Sept.	2.61	2.56	2.60	2.59	2.58	2.49	2.65	2.68	2.57	2.60
Oct.	2.44	2.40	2.41	2.45	2.40	2.35	2.41	2.38	2.37	2.41
Nov.	2.26	2.25	2.25	2.27	2.23	2.20	2.40	2.25	2.30	2.27
Dec.	2.36	2.30	2.33	2.34	2.33	2.31	2.44	2.32	2.35	2.34
Annual	2.86	2.82	2.80	2.86	2.85	2.77	2.94	2.88	2.86	2.85
				Wheat (Dollars per Bushel)						
Jan.	3.73	4.21	4.18	4.11	4.21	4.20	4.45	4.01	4.02	4.20
Feb.	3.86	4.08	4.01	4.09	4.10	4.04	4.17	4.44	3.78	4.07
March	3.81	4.01	3.80	3.80	3.88	3.59	3.92	3.83	3.71	3.84
April	3.93	4.14	3.93	3.83	3.93	3.85	3.90	3.64	3.73	3.91
May	3.52	3.53	3.45	3.46	3.42	3.51	3.51	3.31	3.31	3.47
June	3.24	3.12	3.10	3.15	3.09	3.03	3.04	2.96	2.93	3.08
July	3.54	3.55	3.50	3.43	3.53	3.57	3.42	3.37	3.18	3.47
Aug.	3.45	3.50	3.51	3.44	3.41	3.35	3.37	3.26	3.18	3.41
Sept.	3.47	3.63	3.62	3.57	3.59	3.54	3.53	3.50	3.63	3.57
Oct.	3.75	3.82	3.77	3.71	3.79	3.79	3.69	3.62	3.54	3.74
Nov.	3.79	3.75	3.81	3.71	3.79	3.90	3.74	3.67	3.59	3.77
Dec.	3.60	3.60	3.68	3.41	3.65	3.90	3.54	3.69	3.67	3.63
Annual	3.53	3.57	3.53	3.47	3.54	3.56	3.46	3.40	3.26	3.50
				Soybeans (Dollars per Bushel)						
Jan.	7.55	7.58	7.52	7.66	7.69	7.36	7.83	7.87	7.68	7.62
Feb.	7.83	7.87	7.75	7.77	7.93	7.73	7.92	7.68	7.86	7.84
March	7.54	7.52	7.34	7.34	7.47	7.29	7.42	7.33	7.63	7.43
April	7.54	7.58	7.53	7.57	7.61	7.50	7.57	7.43	7.63	7.56
May	7.42	7.33	7.40	7.39	7.45	7.44	7.57	7.29	7.47	7.43
June	7.01	6.93	6.95	7.01	7.00	6.86	7.03	6.87	6.97	6.98
July	7.05	7.04	7.04	7.08	7.12	7.12	7.23	7.06	7.11	7.10
Aug.	6.69	6.66	6.77	6.85	6.76	6.70	6.81	6.65	6.64	6.75
Sept.	6.30	6.29	6.40	6.33	6.32	6.13	6.40	6.29	6.11	6.31
Oct.	6.09	6.04	6.09	6.12	6.05	6.00	6.01	5.93	5.85	6.05
Nov.	6.04	5.96	5.98	6.02	6.02	5.95	6.06	5.91	5.94	6.00
Dec.	6.05	5.97	5.95	6.09	6.05	6.04	6.11	5.96	5.93	6.03
Annual	6.58	6.55	6.57	6.60	6.59	6.48	6.60	6.50	6.47	6.57

Average Prices Received by Farmers, Livestock and Livestock Products
Indiana 1979-1981

Item	Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Wtd. Annual Average
							Dollars per 100 Pounds Liveweight							
Hogs	1979	51.20	52.30	47.30	43.60	42.80	39.20	38.10	36.10	37.60	34.40	34.80	37.10	41.90 1/
	1980	36.70	36.80	33.90	28.20	29.80	33.10	41.50	46.40	46.70	47.60	46.00	44.00	38.20 1/
	1981	41.20	41.60	39.20	39.10	41.40	48.00	50.00	50.00	49.00	44.80	42.40	39.50	44.10 1/
Beef Cattle--Cows	1979	49.00	49.10	51.40	55.60	56.90	53.00	49.00	47.00	48.50	46.60	48.00	46.90	49.70
	1980	49.40	52.10	49.50	46.40	45.90	45.80	45.40	47.00	47.10	45.40	44.00	43.50	46.90
	1981	42.90	43.50	43.10	44.00	43.60	43.60	42.40	42.90	41.40	38.40	37.50	35.30	41.20
Steers and Heifers	1979	59.00	63.90	68.90	72.80	73.90	67.50	64.20	58.90	65.90	64.80	64.80	65.30	65.60
	1980	65.80	67.40	65.30	60.20	61.40	62.20	65.00	67.20	66.80	64.90	63.40	62.10	64.50
	1981	61.10	60.80	59.20	60.50	62.00	62.60	62.10	61.70	61.40	58.20	56.30	54.30	60.20
All Beef Cattle	1979	58.30	62.60	66.70	70.90	72.40	65.70	63.10	58.00	63.80	62.90	62.20	61.70	63.80
	1980	62.70	64.40	61.70	57.40	58.90	59.70	61.80	63.40	63.20	60.50	58.90	58.00	61.00
	1981	57.00	56.80	56.30	57.50	58.70	60.20	58.70	58.00	56.90	52.80	51.50	48.70	56.20
Calves	1979	74.60	78.70	85.60	94.00	95.00	90.00	87.00	85.00	85.30	80.00	75.70	75.30	82.80
	1980	75.40	84.20	80.10	69.70	70.90	77.40	81.90	72.70	75.60	67.40	65.10	60.20	72.70
	1981	65.40	64.70	66.80	66.50	67.70	64.80	57.80	61.70	60.50	53.20	52.80	52.60	61.20
Sheep	1979	21.70	21.90	22.00	22.00	22.30	22.30	22.60	23.50	24.10	22.40	24.10	24.40	22.80
	1980	28.70	28.80	28.60	24.70	24.00	22.70	25.10	25.80	23.10	22.90	22.70	24.20	24.50
	1981	22.50	23.50	23.70	22.50	19.10	20.90	19.70	20.70	18.10	17.90	15.30	22.50	20.00

Average Prices Received by Farmers, Livestock and Livestock Products
Indiana 1979-1981--Continued

Item	Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Wtd. Annual Average
		Dollars per 100 Pounds Liveweight												
Lambs	1979	67.50	65.50	62.30	65.50	68.80	66.50	61.00	54.40	56.50	55.30	58.90	61.80	61.10
	1980	63.10	58.50	61.20	58.00	64.70	65.20	59.70	60.60	59.40	57.20	54.40	54.50	59.20
	1981	51.70	51.70	53.10	58.20	60.60	62.20	55.00	45.90	42.80	42.70	39.60	41.40	48.30
		Dollars per Head												
All Milk Cows	1979	900	930	990	1,050	1,110	1,160	1,130	1,180	1,140	1,160	1,200	1,170	1,090
	1980	1,180	1,170	1,200	1,230	1,180	1,180	1,200	1,200	1,230	1,250	1,280	1,250	1,210
	1981	1,280	1,230	1,230	1,240	1,260	1,280	1,240	1,230	1,210	1,160	1,170	1,190	1,230
		Dollars per 100 Pounds												
Milk Wholesale: Eligible for Fluid Market	1979	12.30	12.60	12.50	12.10	11.90	11.80	11.80	12.40	13.00	13.40	13.80	13.80	12.60
	1980	13.10	13.10	13.10	12.70	12.60	12.50	12.50	12.90	13.60	14.10	14.50	14.80	13.30
	1981	14.50	14.40	14.20	13.80	13.70	13.50	13.40	13.70	14.20	14.60	14.60	14.80	14.10
Manufacturing Grade	1979	9.75	9.80	9.70	9.65	9.60	9.55	9.65	9.80	10.00	10.20	10.40	10.50	9.85
	1980	10.50	10.50	10.50	10.50	10.50	10.30	10.50	10.60	10.70	11.10	11.20	11.30	10.70
	1981	11.30	11.30	11.20	11.10	11.10	11.10	11.10	11.20	11.20	11.30	11.30	11.40	11.20
All	1979	12.10	12.30	12.20	11.90	11.60	11.60	11.60	12.10	12.70	13.10	13.50	13.50	12.30
	1980	12.90	12.90	12.90	12.50	12.40	12.30	12.30	13.60	13.30	13.80	14.20	14.50	13.00
	1981	14.20	14.10	13.90	13.50	13.40	13.30	13.10	13.40	13.90	14.30	14.30	14.50	13.80

Average Prices Received by Farmers, Livestock and Livestock Products
Indiana 1979-1981--Continued

Item	Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Wtd. Annual Average
							Cents Per Pound Liveweight							
Chickens Excluding 2/ Broilers	1979	---	---	---	---	---	---	---	---	---	---	---	---	11.8 1/
	1980	---	---	---	---	---	---	---	---	---	---	---	---	8.6 1/
	1981	---	---	---	---	---	---	---	---	---	---	---	---	9.2 1/
Commercial Broilers 3/	1979	---	---	---	---	---	---	---	---	---	---	---	---	25.5 1/
	1980	---	---	---	---	---	---	---	---	---	---	---	---	27.0 1/
	1981	---	---	---	---	---	---	---	---	---	---	---	---	27.0 1/
Turkeys	1979	41.0	43.0	42.0	44.0	45.0	42.0	41.0	39.0	38.0	40.0	47.0	42.0	42.0
	1980	40.0	37.0	36.0	36.0	34.0	32.0	38.0	40.0	44.0	50.0	51.0	46.0	42.0
	1981	40.0	41.0	42.0	40.0	41.0	46.0	45.0	43.0	41.0	36.0	37.0	33.0	40.0
								Cents per Dozen						
Eggs	1979	60.0	59.3	59.5	58.8	57.9	57.5	56.3	58.6	60.4	57.5	55.1	59.3	58.1 1/
	1980	55.0	51.0	52.4	51.0	47.0	50.7	51.4	52.0	56.9	53.0	59.2	69.0	53.4 1/
	1981	59.0	57.0	56.0	62.0	50.0	54.0	52.0	54.0	59.0	58.0	63.0	58.0	58.0 1/
								Cents per Pound						
Wool	1979	65	68	66	69	70	67	63	66	62	65	63	67	68
	1980	71	70	74	70	65	63	63	64	65	67	68	74	67
	1981	71	72	71	66	65	65	63	67	64	70	61	63	67

1/ Marketing year average (December-November).
2/ Monthly estimates discontinued after May 1976.
3/ Monthly estimates discontinued after December 1976.

Indiana Farm Price Indexes
1979-1981 (12 months in 1967=100)

Year	Jan. 15	Feb. 15	March 15	April 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Year Average
Index of Indiana Prices Received by Farmers													
1979	236	245	242	242	242	240	241	232	234	222	220	233	236
1980	229	229	220	204	209	215	239	255	263	262	267	266	238
1981	256	258	250	253	251	257	259	251	243	231	225	219	246
Index of Prices Paid by U.S. Farmers													
1979	235	239	244	247	249	249	252	251	255	257	257	260	250
1980	270	272	276	276	276	279	281	284	287	289	291	292	281
1981	299	300	302	305	304	306	305	306	306	305	306	304	304
Purchasing Power of Indiana Farm Products*													
1979	100	103	99	98	97	96	96	92	92	86	86	90	94
1980	85	84	80	74	76	77	85	90	92	91	92	91	85
1981	86	86	83	83	83	84	85	82	79	76	74	72	81
Index of Grain Prices Received by Indiana Farmers													
1979	215	225	231	236	238	257	267	256	245	228	220	239	238
1980	237	238	229	218	224	228	253	271	282	279	296	296	254
1981	289	293	285	289	281	269	271	253	234	223	216	219	260
Index of Livestock and Livestock Product Prices Received by Indiana Farmers													
1979	257	266	257	251	249	232	225	216	229	221	223	231	238
1980	226	228	217	195	201	211	236	252	255	256	251	246	231
1981	236	237	229	228	236	255	258	258	256	241	233	222	241

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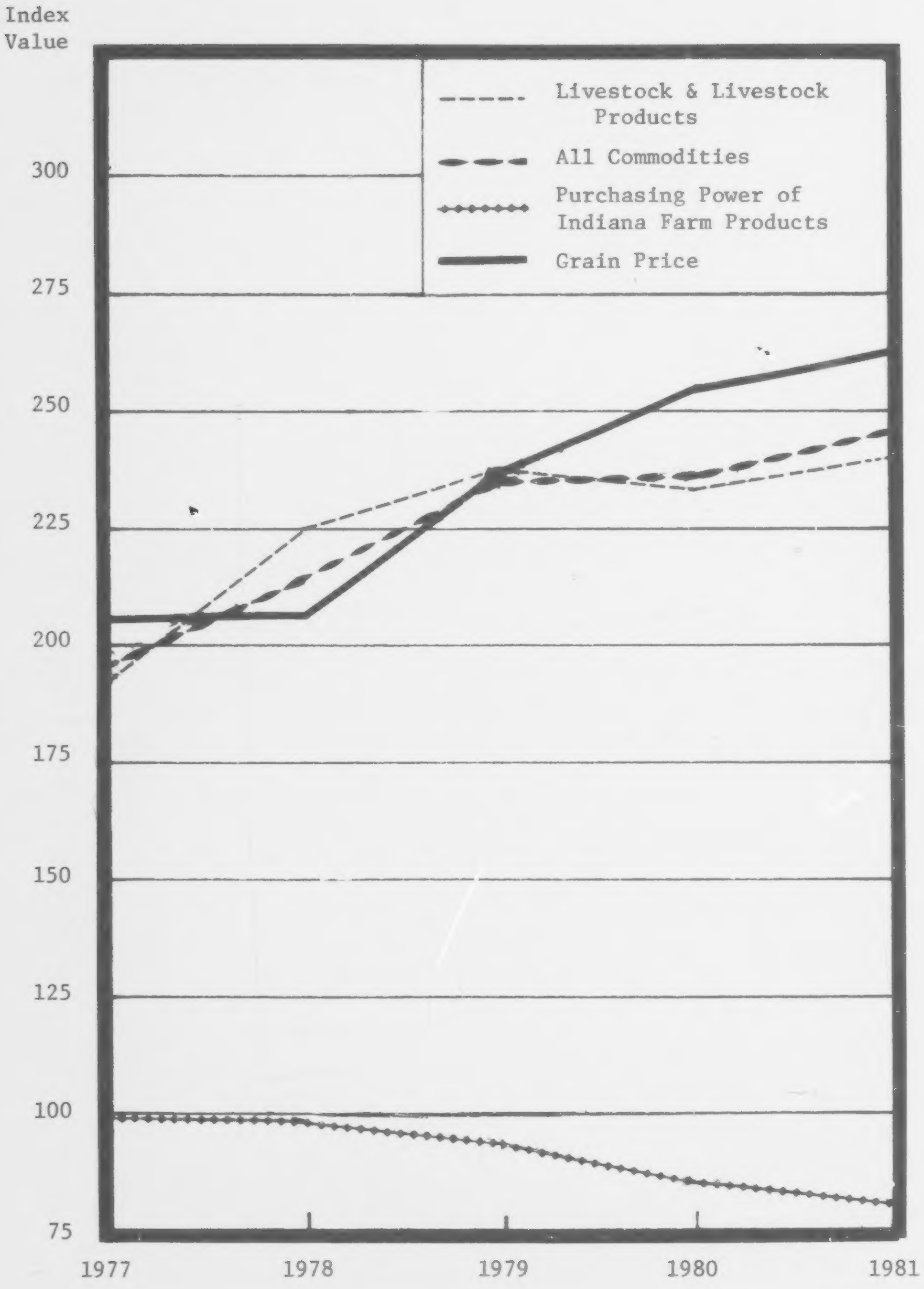
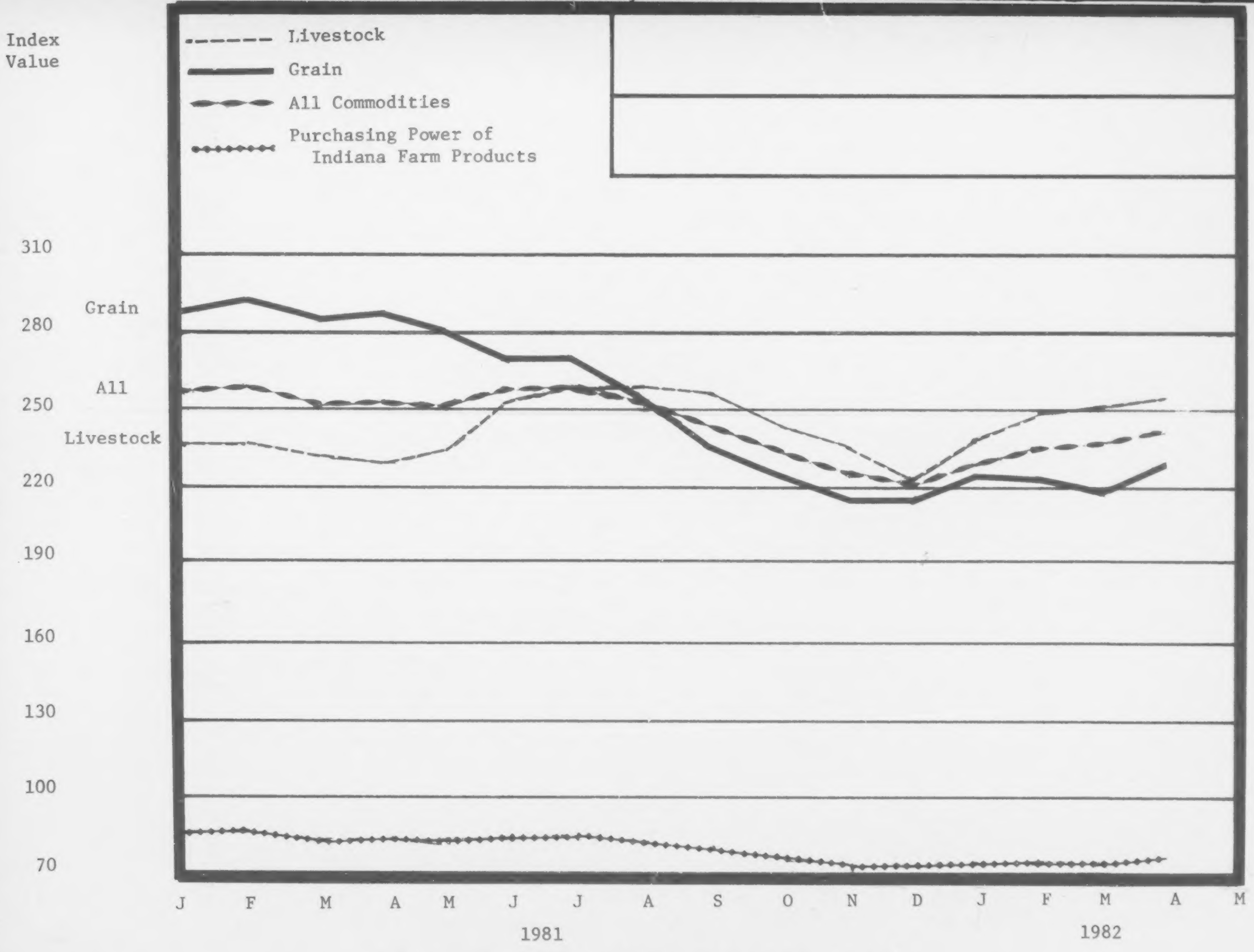
* Indexes of Indiana farm prices divided by the U.S. Index of Prices Paid by farmers including interest, taxes, and wage rates.

Prices Received by Farmers, 1977 - 1981



Indiana Farm Price Indexes (1967 = 100)

Prices Received by Farmers,



Indiana Farm Price Indexes, Monthly (1967 = 100)

Indiana Livestock and Poultry-Feed Price Ratios, by Months
1979-1981

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Hog-Corn Price Ratio 1/													
1979	23.8	23.8	20.7	18.2	17.5	14.5	13.2	13.0	14.2	14.3	15.0	14.7	16.9
1980	14.4	14.2	13.5	11.5	11.8	12.9	14.5	15.1	14.8	15.6	14.2	13.3	13.8
1981	12.4	12.4	11.8	11.6	12.5	14.8	15.6	17.2	18.8	18.6	18.7	16.9	15.2
Whole Milk-Feed Price Ratio 2/ 4/													
1979	159	151	154	149	147	140	126	138	146	144	160	155	147
1980	147	147	150	135	136	134	123	120	124	131	132	126	134
1981	123	128	126	115	119	118	119	125	132	140	147	135	127
Egg-Feed Price Ratio 3/													
1979	7.9	7.6	7.3	7.1	7.2	7.1	6.3	6.6	6.9	6.4	6.6	7.0	7.0
1980	6.3	6.1	6.2	6.0	5.3	5.7	6.0	5.5	5.4	4.8	4.9	5.9	5.7
1981	5.0	5.1	5.2	5.4	4.4	4.5	4.3	5.1	5.5	5.8	6.3	5.3	5.2

1/ Bushels of corn equal in value to 100 pounds of hog, liveweight.
2/ Pounds of dairy ration equal in value to 100 pounds of milk.
3/ Pounds of poultry feed equal in value to one dozen eggs.
4/ Preliminary.

Mid-Month Prices Paid by Farmers for Feed Ingredients and Mixed Feeds, by Months
Indiana 1979-1981

Feed or Ingredient	Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Dollars per 100 Pounds							
Cottonseed Meal (41%)	1979	13.00	13.50	13.50	13.00	13.00	13.50	14.00	14.50	14.50	14.50	15.00	14.50
	1980	15.00	15.50	15.50	14.50	15.00	14.50	15.00	15.50	16.50	16.00	17.00	17.00
	1981	17.50	17.50	17.50	17.50	17.50	17.50	18.00	17.00	17.50	18.50	18.00	18.00
Soybean Meal (44%)	1979	12.50	12.50	13.00	13.00	13.00	13.50	14.50	14.00	13.50	13.50	12.50	13.00
	1980	13.00	12.50	12.50	11.50	12.00	13.00	12.00	13.50	14.50	14.50	16.00	15.50
	1981	15.50	16.00	15.00	14.50	14.50	14.50	14.50	14.00	14.00	13.00	13.00	13.00
Bran	1979	8.30	8.50	8.50	8.50	8.40	8.70	9.20	9.10	9.00	9.20	9.20	9.20
	1980	9.40	9.50	9.50	9.20	9.30	9.20	9.40	9.70	9.90	9.70	10.00	10.50
	1981	11.00	11.00	11.00	11.50	11.00	11.00	11.50	11.00	11.00	11.00	11.00	11.00
Middlings	1979	8.20	8.50	8.50	8.40	8.30	8.70	9.20	9.00	8.90	9.20	8.90	9.20
	1980	9.40	9.50	9.30	9.30	9.10	8.80	9.10	9.10	9.50	9.70	9.80	9.80
	1981	10.00	9.60	10.00	11.00	10.50	11.00	11.00	11.00	10.50	10.50	10.50	10.00
Corn Meal	1979	4.90	5.00	5.10	5.30	5.30	5.40	5.90	6.00	5.90	5.70	5.30	5.50
	1980	5.60	5.60	5.50	5.50	5.30	5.60	6.00	6.10	6.90	7.10	7.10	7.70
	1981	7.60	7.10	7.00	7.50	7.20	6.90	7.00	6.80	6.70	7.10	7.40	7.00
Beef Cattle Conc. 32-36%	1979	11.10	11.80	11.80	11.70	11.50	11.50	12.50	11.80	12.10	12.40	12.00	12.50
	1980	12.20	12.50	12.50	12.50	12.50	12.50	13.00	13.50	14.00	14.00	15.50	15.50
	1981	15.00	15.00	15.00	14.00	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.00
Hog Conc. 38-42%	1979	14.00	14.50	14.80	14.70	14.50	14.70	15.80	15.30	14.70	15.30	14.60	14.80
	1980	14.70	14.80	14.90	14.00	14.30	13.90	15.00	15.80	16.50	16.50	18.00	18.00
	1981	17.30	16.50	16.50	16.60	16.80	16.50	16.40	16.50	16.00	15.60	15.60	15.70
							Dollars per Ton						
Dairy Feed (16% Protein)	1979	152	163	158	160	158	166	184	175	174	182	169	174
	1980	175	175	172	185	182	184	200	210	215	210	215	230
	1981	230	220	220	235	225	225	220	215	210	205	195	215
Laying Feed	1979	152	157	162	165	160	162	178	178	175	181	167	169
	1980	174	167	168	171	176	177	170	190	210	220	240	235
	1981	235	225	215	230	225	240	240	210	215	200	199	220

Estimated Sales of Commercial Feeds in Indiana*
1979-1981

Item	1979	1980	1981
		- Tons -	
Ingredient Feeds			
Alfalfa products	12,761	6,888	7,071
Animal products	20,447	22,718	23,077
Barley products	128	121	203
Brewery products	6,507	19,301	21,713
Corn products	4,797	4,121	6,353
Cottonseed products	978	677	1,110
Distiller products	1,172	3,321	3,158
Fats and oils	3,702	4,797	6,350
Grain sorghum prod.	289	903	4,162
Linseed and Flax prod.	1,239	802	741
Marine products	1,481	576	1,575
Milk products	899	1,852	860
Minerals	24,018	19,845	20,448
Molasses	20,122	10,215	10,368
Oat products	2,149	4,217	3,545
Peanut products	—	—	—
Rice products	—	—	—
Vitamins	—	1,813	1,567
Soybean products	260,179	312,010	292,846
Wheat products	13,972	10,893	12,776
Miscellaneous	24,692	35,145	49,772
Total Ingredients	399,532	460,215	467,695
Mixed Feeds			
Broiler feeds			
Complete	37,039	52,819	17,783
Supplement	4,720	4,147	4,927
Turkey feeds			
Complete	44,522	39,054	46,816
Supplement	22,917	20,741	25,428
Starter-Grower (Egg Type)			9,665
Complete	18,961	15,656	5,978
Supplement	6,299	6,508	
Layer-Breeder (Egg Type)			
Complete	157,822	141,569	110,073
Supplement	75,825	73,404	86,238
Beef feeds			
Complete	19,458	16,205	15,661
Supplement	63,525	71,361	57,139
Dairy feeds			
Complete	82,586	76,390	75,041
Supplement	78,306	74,671	71,498
Sheep feeds			
Complete	1,162	1,326	1,692
Supplement	333	375	591
Swine feeds			
Complete	165,421	140,530	125,089
Supplement	384,788	336,800	318,278
Mineral feeds			
Supplement	27,725	29,330	21,425
Vitamins feeds			
Supplement	776	601	331
Miscellaneous			
Horse and mule	27,141	23,021	23,319
Premixes	23,363	20,976	22,816
Small animal and pet	70,358	71,553	74,274
Unclassified	46,038	59,962	65,051
Total Mixed Feeds	1,359,085	1,276,999	1,179,113
Total All Feeds	1,758,617	1,737,214	1,646,808

* Data from Indiana State Chemist, Department of Biochemistry, Purdue University.

Average Annual Prices Paid by Farmers for Selected Items
Indiana, 1977-1981

Item	Unit	1977 1/	1978 1/	1979 1/	1980 1/	1981 4/
		- Dollars -				
Lumber and Building Materials						
Asphalt Shingles	100 sq. ft.	21.40	23.25	25.80	30.80	30.47
Dressed Boards	1000 bd. ft.	348.00	551.00	630.00	647.00	613.00
Pine 2"x4"	1000 bd. ft.	330.00	378.00	411.00	391.00	344.00
Portland Cement	94 lbs.	3.68	4.05	4.60	5.10	5.46
House Paint, Exterior	gallon	12.40	12.80	13.50	14.60	15.63
Motor Supplies						
Gasoline, Unleaded Service Station 3/	gallon	.638	.670	.918	1.290	1.430
Gasoline, Regular Bulk Deliver	gallon	.576	.606	.800	1.160	1.300
Diesel Fuel	gallon	.466	.468	.685	.996	1.200
Spark Plugs	each	1.55	1.53	1.75	1.88	1.80
Machinery & Hardware						
Farm Tractors, Pto or Belt	50-59 HP	9,930.00	10,830.00	12,070.00	13,500.00	14,900.00
Farm Tractors, Pto or Belt	110-129 HP	23,600.00	25,500.00	28,330.00	31,800.00	35,300.00
Combine, self propelled with grain head	Med. Cap.	36,200.00	40,600.00	44,600.00	48,400.00	55,600.00
Corn Planter 4-row	--	3,990.00	4,280.00	4,420.00	5,010.00	5,400.00
Cultivator 4-row	--	1,800.00	1,850.00	1,960.00	2,100.00	2,130.00
Tractor tires 15.5 x 38 6 ply 2/	each	165.00	149.00	204.00	265.00	307.00
Plow, 3 Bottom	--	1,835.00	1,560.00	1,680.00	1,910.00	2,260.00
Barbed Wire, 2 Point	80 rod	27.03	27.45	30.30	34.20	35.83
Posts, Steel	each	2.41	2.42	2.62	2.93	3.03
Pitchforks, 4 tine	each	11.05	12.30	13.80	15.10	17.80
Nail Hammer	each	7.84	8.66	9.59	11.05	12.35
Nails	pound	.477	.498	.543	.651	.658
Iron Pipe 1-1/4"	feet	1.40	1.51	1.68	1.89	1.87
Fertilizer, Lime and Pesticide Materials						
5-20-20	ton	128.00	128.00	150.00	184.00	179.00
6-24-24	ton	145.00	149.00	173.00	212.00	219.00
8-32-16	ton	165.00	163.00	193.00	238.00	238.00
12-12-12	ton	121.00	123.00	139.00	167.00	178.00
10-34-0	ton	177.00	175.00	203.00	258.00	260.00
18-46-0	ton	182.00	185.00	228.00	288.00	270.00
Ammonium Nitrate	ton	137.00	136.00	141.00	166.00	184.00
Anhydrous Ammonia	ton	181.00	167.00	186.00	227.00	246.00
Superphosphate 44-46% P_2O_5	ton	147.00	151.00	188.00	244.00	236.00
Muriate of Potash 60% K_2O	ton	94.60	97.70	116.00	138.00	153.00
Urea	ton	168.00	169.00	186.00	225.00	240.00
Limestone, Ground	ton	7.51	7.82	8.60	9.72	10.63
Atrazine, 80% W.P.	5 lbs.	10.80	9.90	9.60	9.10	11.10
Carbaryl, 80% W.P.	10 lbs.	18.60	18.60	19.70	22.20	25.65
Trifluralin 4 lbs/gal E.C.	5 gal.	133.00	125.00	129.00	141.00	162.00
Field Seeds						
Corn, hybrid	bu.	38.50	43.00	44.50	53.00	61.00
Soybeans	bu.	12.50	11.00	11.50	11.50	14.50
Feeder Pigs	cwt.	75.30	94.50	77.10	69.00	82.38

1/ Beginning in 1977, the prices published for lumber, motor supplies, machinery, and fertilizer are on an average for the Corn Belt States.

2/ Prices for tractor tires in 1977-1978 are based on 13.6-28, 4 Ply.

3/ 1977 prices are for regular gasoline.

4/ Prices for Lumber and Building Materials, Spark Plugs, Machinery and Hardware, Atrazine, Carbaryl, and Trifluralin are U.S. averages. Prices for Fertilizer, Lime and Other Pesticide Materials are North Central Region averages. All other prices are Indiana averages.

Workers on Farms by Quarters
Indiana 1979-1981 1/

Year	January	April	July	October	Annual Average
			Thousands		
			Family Workers		
1979	70	86	83	77	79
1980	60	65	82	82	72
1981 2/	69	76	3/		
			Hired Workers		
1979	13	14	32	30	22
1980	18	28	29	34	27
1981 2/	9	21	3/		
			Total Workers		
1979	83	100	115	107	101
1980	78	93	111	116	99
1981 2/	78	97	3/		

1/ Persons employed during the full calendar week including the 15th of the month.

2/ Starting July 1982 estimates will be made yearly in July.

3/ Survey not conducted in July 1981.

Farm Wage Rates
Indiana, Quarterly, 1979-1982

Year and Month	Method of Pay					Type of Work						
						Field and Livestock Workers						
	Piece-rate	Other Than Piece-rate	Hour Only 2/	Cash Wages Only 3/	Hour Receiving Cash Wages Only 4/	Field	Livestock	Total	Packing-House Workers	Machine Operators	Maintenance and Bookkeeping Workers	Supervisors
	Dollars per Hour											
1979 January	1/	3.42	3.59	3.81	3.56	1/	3.07	5/	1/	3.75	1/	1/
1979 April	1/	3.20	1/	1/	1/	3.10	2.78	5/	1/	1/	1/	1/
1979 July	1/	3.24	3.31	3.37	3.24	3.00	3.19	5/	1/	3.39	1/	1/
1979 October	1/	3.34	3.54	3.72	3.69	2.90	3.15	5/	3.67	3.40	1/	1/
1980 January	1/	3.75	3.73	4.00	3.55	1/	3.45	5/	1/	1/	1/	1/
1980 April	1/	3.48	3.40	3.50	3.35	3.16	3.44	5/	1/	1/	1/	1/
1980 July	1/	3.34	3.40	3.48	3.28	3.07	3.20	5/	1/	3.58	1/	1/
1980 October	1/	3.70	3.80	4.01	3.75	3.26	3.50	5/	1/	3.47	1/	5.67
1981 January	1/	4.14	4.08	4.51	3.92	1/	3.94	5/	1/	1/	1/	1/
1981 April	1/	4.05	3.96	4.03	4.05	4.15	3.75	5/	1/	1/	1/	
1981 July 6/												

1/ Insufficient data for this category; data included in all hired farm workers and in United States wage rates.
2/ May include perquisites such as room and board, includes only those paid by the hour.
3/ Does not include perquisites, includes all methods of pay.
4/ Does not include perquisites, includes only those paid by the hour.
5/ Data not available.
6/ Beginning July 1982 labor survey yearly.

Selected Statistics on Farm Real Estate
Indiana 1979-1982

Year	Index Number of Average Value Per Acre, 1977=100		Value of Land and Buildings 1/			Building Value 2/	Farm Real Estate Taxes Per $100 Value	Farm Estate Taxes Per Acre
	February 1	November 1	Per Acre	Per Farm 2/	Total Value 2/			
			Dollars	Thou. Dollars	Million Dollars		Dollars	
1979	4/ 130	432	4/ 1,589	4/ 257.7	4/ 22,931	4/ 5,221	.44	6.66
1980	150	--	1,833	301.7	26,854	6,053	--	--
1981	161	--	1,972	349.9	30,791	6,870	--	--
1982 3/	140	--	1,715	380.9	33,137	7,320	--	--

1/ March prior to 1976. February 1 for 1976 through 1981. April 1 in 1982.
2/ Change from values of years prior to 1975 due to change of definition of farm which says farm should have annual sales of $1,000 or more.
3/ Preliminary.
4/ Revised per Farm Real Estate Development, CD 86, August 1981.

Farms Rented for Cash: Gross Cash Rent per Acre
Indiana 1979-1981

	Cash Rent Per Acre		
	1979	1980	1981
Total Farm			
Per Acre	85.00	94.00	101.00
Cropland			
Per Acre	91.70	101.90	108.30
Pasture			
Per Acre	26.30	32.30	36.60
Per Head, Per Month	4.30	5.30	4.90

Telephone and Electricity Rates of Farms
Indiana 1979-1981

Year	Farms With Phones	Average Monthly Local Phone Bill	Average Monthly Total Phone bill	Average Monthly Kilowatt Hrs. Used	Average Monthly Bill	Cost Per Kilowatt Hour
	Percent	Dollars	Dollars	Number	Dollars	Cents
1979	94	10.40	21.70	1150	50.60	4.40
1980	95	10.80	21.20	1190	54.70	4.60
1981	96	11.90	24.10	1180	57.80	4.90

Value of Agricultural Commodities Exported
Indiana 1979-1981 1/

Fiscal Year	Wheat and Flour	Total Feed Grains 2/	Soybeans and Products	Protein Meal	Tobacco Unmanufactured	Fruit and Preparations	Vegetables and Preparations	Dairy Products	Meats and Products	Hides and Skins	Poultry Products	Lard and Tallow	Other	Total
							Million Dollars							
1979	91.4	656.4	581.2	--	5.0	1.3	1.6	.3	28.4	16.5	7.7	12.2	102.1	1,504.1
1980	133.7	815.7	602.5	--	6.2	1.4	5.1	.4	30.8	13.5 3/	23.1	12.5	34.8	1,679.7
1981	185.9	966.2	707.3	--	7.0	1.9	5.4	.5	37.2	12.9	33.3	14.7	39.5	2,011.8

1/ The export shares are derived from contribution of Indiana to national output and sales. They do not show actual exports, but instead reflect the common stake of Indiana in the national export total.

2/ Includes barley, corn, oats, and sorghum grain.

3/ Includes poultry. Prior to 1980 poultry included with Meats and Products.

Number and Value of Livestock and Poultry on Farms
United States, January 1, 1979-1982

January 1	All Cattle	Milk Cows 1/	Hogs 2/	All Sheep and Lambs	Chickens 2/
			Thousand Head		
1979	110,864	10,792	67,356	12,365	396,933
1980	111,192	10,769	67,353	12,687	400,585
1981	114,321	10,870	64,512	12,936	392,110
1982 4/	115,691	11,015	58,691	13,116	383,220
			Average Value Per Head (Dollars)		
1979	403.00	---	83.20	71.70	1.75
1980	502.00	---	56.10	78.20	1.81
1981	475.00	---	74.70	69.80	1.88
1982 4/	415.00		74.10	56.90	1.89
			Total Value (Million Dollars)		
1979	44,698	---	5,023	891	696
1980	55,831	---	3,775	992	726
1981	54,292	---	4,821	903	739
1982 4/	47,979	---	4,115	747	725

1/ Milk cows and heifers that have calved.
2/ December 1 previous year.
3/ Estimates not available.
4/ Preliminary.

Acres Planted and Harvested, Yield, Production and Value
United States 1980-1981

Name of Crop	Acreage Planted All Purposes		Acreage Harvested		Yield Per Acre		Production		Prod. Unit	Price per Unit	
	1980	1981	1980	1981	1980	1981	1980	1981		1980 1/	1981 2/
	Thousands						Thousands			Dollars	
All Corn 3/	84,047	84,153	---	---	---	---	---	---		---	---
Corn for Grain	---	---	73,030	74,624	91.0	109.9	6,644,841	8,200,951	Bu.	3.11	2.48
White Corn	484	561	443	539	65.3	91.4	28,934	49,267	Bu.	---	---
Corn for Silage	---	---	9,241	8,211	12.0	14.1	110,972	116,183	Ton	---	---
All Soybeans	70,037	68,000	---	---	---	---	---	---		---	---
Soybeans for Beans	---	---	67,856	66,688	24.6	30.4	1,792,062	2,030,452	Bu.	7.57	6.08
All Wheat	80,637	88,864	70,984	80,948	33.4	34.5	2,374,306	2,793,436	Bu.	3.91	3.65
Winter Wheat	57,620	65,917	51,494	58,589	36.8	35.8	1,895,383	2,098,719	Bu.	3.83	3.64
Durum Wheat	5,525	5,876	4,840	5,755	22.4	32.3	108,395	185,940	Bu.	5.07	3.73
Other Spring Wheat	17,492	17,071	14,650	16,604	25.3	30.6	370,528	508,777	Bu.	3.96	3.67
Oats	13,377	13,646	8,652	9,411	53.0	54.0	458,263	508,083	Bu.	1.79	1.91
Barley	8,339	9,741	7,275	9,151	49.6	52.2	360,956	478,301	Bu.	2.85	2.52
Rye	2,537	2,594	675	697	24.4	26.7	16,483	18,621	Bu.	2.64	2.95
All Sorghum	15,644	16,024	---	---	---	---	---	---		---	---
Sorghum for Grain	---	---	12,522	13,726	46.3	64.1	579,197	880,266	Bu.	2.94	2.34
Sorghum for Silage	---	---	732	757	9.6	12.1	7,002	9,139	Ton	---	---
Hay, All	---	---	59,362	60,212	2.21	2.38	131,027	143,105	Ton	71.00	67.10
Alfalfa Hay	---	---	26,244	26,394	3.04	3.17	79,879	83,696	Ton	---	---
All Other Hay	---	---	33,118	33,818	1.54	1.76	51,148	59,409	Ton	---	---
Popcorn	232.6	261.8	223.0	247.2	2,477	3,142	552,310	776,620	Lb.	.11	.13
Tobacco	---	---	920.5	973.7	1,940	2,116	1,786,192	2,060,236	Lb.	1.52	1.71
Potatoes, All	1,182.0	1,257.5	1,154.4	1,231.6	262	271	302,857	333,682	Cwt.	6.55	5.40
Sweet Potatoes	107.8	112.7	102.2	109.3	107	115	10,953	12,622	Cwt.	13.60	13.70
Alfalfa Seed	---	---	429.0	370.0	238	311	102,140	114,955	Lb.	1.13	1.07
Red Clover Seed	---	---	224.7	132.3	112	130	25,230	17,147	Lb.	.65	.72
Lespedeza Seed	---	---	33.9	37.8	158	204	5,373	7,708	Lb.	.49	.42
Timothy Seed	---	---	62.0	62.5	131	276	8,115	17,240	Lb.	.50	.21

Acres Planted and Harvested, Yield, Production and Value
United States 1980-1981--Continued

Name of Crop	Acreage Planted All Purposes		Acreage Harvested		Yield Per Acre		Production		Prod. Unit	Price per Unit	
	1980	1981	1980	1981	1980	1981	1980	1981		1980 1/	1981 2/
	Thousands						Thousands			Dollars	
Apples, Commercial	---	---	---	---	---	---	8,828,400	7,645,300	Lb.	.086	.108
Peaches	---	---	---	---	---	---	3,079,600	2,788,600	Lb.	.124	.133
Peppermint	---	---	81.3	69.5	57	60	4,611	4,191	Lb.	9.40	9.41
Spearmint	---	---	31.3	29.0	68	73	2,139	2,129	Lb.	9.61	9.49
Beans, Dry Edible	1,882.0	2,320.0	1,821.0	2,201.0	1,449	1,445	26,395	31,814	Cwt.	28.00	22.70
Pears	---	---	---	---	---	---	896.4	893.4	Ton	196.00	188.00
Grapes	---	---	---	---	---	---	5,594.8	4,428.0	Ton	239.00	279.00
Strawberries 4/	36.5	37.2	35.7	36.6	197	202	7,017	7,397	Cwt.	41.20	41.90
Cabbage, All	104.0	102.0	93.9	92.6	245	267	23,029	24,729	Cwt.	6.87	6.05
Cantaloupes	90.3	90.2	87.9	86.4	139	154	12,242	13,346	Cwt.	13.60	14.10
Carrots 4/	77.8	80.2	72.5	74.5	270	279	19,539	20,777	Cwt.	8.29	8.81
Celery, All 4/	39.0	38.2	37.3	36.5	501	497	18,655	18,156	Cwt.	9.11	11.10
Onions 4/	116.7	114.1	113.0	111.6	296	316	33,476	35,242	Cwt.	11.40	14.90
Tomatoes, Fresh Mkt.	131.6	132.9	126.5	128.6	201	199	25,415	25,531	Cwt.	20.90	22.10
Watermelons	201.2	224.2	184.5	202.8	123	129	22,716	26,076	Cwt.	6.59	6.09
Snapbean, Proc.	275.1	230.5	255.7	218.2	2.75	3.08	704.2	671.6	Ton	156.00	167.00
Beets, Proc.	14.8	10.6	13.3	10.0	15.40	15.59	205.4	155.7	Ton	47.20	47.20
Sweet Corn, Proc.	404.1	422.4	377.4	399.3	5.72	5.90	2,158.0	2,354.2	Ton	53.70	63.10
Cucumber, Proc.	119.7	100.6	116.4	97.5	5.23	5.90	609.2	575.4	Ton	166.00	175.00
Green Peas, Proc.	345.1	317.1	321.7	295.1	1.51	1.57	484.2	463.5	Ton	209.00	218.00
Tomatoes, Proc.	267.4	258.3	263.0	253.7	23.61	22.51	6,210.6	5,712.2	Ton	61.00	65.00

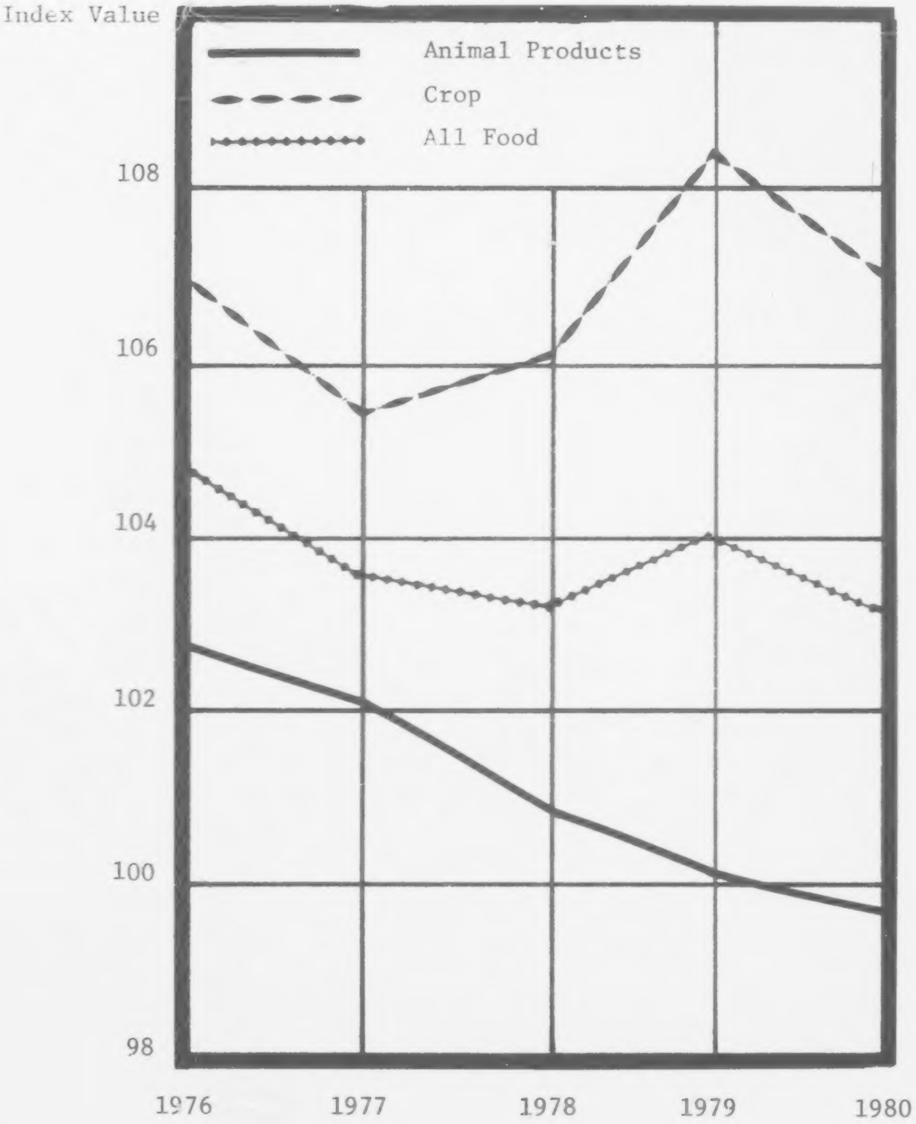
1/ Revised.
2/ Preliminary -- includes allowance for remainder of marketing year in 1982.
3/ Includes white corn.
4/ Includes both fresh market and processing.

Per Capita Food Consumption Indexes
United States 1976-1980 1/ 2/ 3/
1967=100

	1976	1977	1978	1979	1980
Animal Products	102.6	102.1	100.8	100.1	99.7
Crops	106.9	105.4	106.1	108.4	107.1
All Foods	104.6	103.7	103.3	104.1	103.2

1/ Sales and Farm Consumption Combined.
2/ 1981 not available.
3/ Revised per Statistical Bulletin 672.

Per Capita Food Consumption - United States



Per Capita Food Consumption Indexes
1967 = 100

Civilian Per Capita Consumption of Meat, Fish, Poultry, and Eggs
United States 1975-1980 1/ 2/

Year	Meat (Retail Weight)					Fish (Edible Weight)	Poultry Products		
							(Ready to Cook)		
	Beef	Veal	Lamb & Mutton	Pork	Total	Total	Chicken	Turkey	Eggs
					Pounds				
1975	87.9	3.4	1.8	50.6	143.7	12.2	40.1	8.5	35.1
1976	94.4	3.3	1.6	53.7	153.0	12.9	42.7	9.1	34.3
1977	91.8	3.2	1.5	55.8	152.3	12.7	44.1	9.1	34.0
1978	87.2	2.4	1.4	55.9	146.9	13.4	46.7	9.1	34.6
1979	78.1	1.7	1.3	63.8	144.9	13.0	50.6	9.9	35.3
1980	76.5	1.5	1.3	68.3	147.6	12.7	50.0	10.5	34.6

1/ Sales and farm consumption combined.
2/ Revised per Statistical Bulletin 672.

Total Per Capita Consumption of Dairy Products
United States 1975-1980 1/ 2/

Year	Fluid Milk & Cream (Product Weight)	Cheese Whole & Part (Skim Milk)	Condensed & Evaporated Milk Whole	Ice Cream (Product Weight)	Cottage Cheese
			Pounds		
1975	267	14.3	5.3	18.5	4.7
1976	264	15.7	5.0	17.9	4.8
1977	260	16.1	4.3	17.5	4.7
1978	257	17.0	4.1	17.4	4.7
1979	254	17.2	4.1	17.1	4.5
1980	250	17.6	3.8	17.3	4.5

1/ Sales and farm consumption combined.
2/ Revised per Statistical Bulletin 672.

Metric Conversion Factors

Crop	Domestic Unit	Metric Unit	For Conversion Factors x	For Conversion Factors ÷
Acreage	Acre	Hectare	.40469	2.471
Production				
Corn				
for Grain	bu. (56 lb.)	ton	.02540117	39.368
Sorghum				
for Grain	bu. (56 lb.)	ton	.02540117	39.368
Oats	bu. (32 lb.)	ton	.01451496	68.8944
Barley	bu. (48 lb.)	ton	.02177243	45.9296
Wheat	bu. (60 lb.)	ton	.02721554	36.7437
Rice	cwt.	ton	.04535924	22.04622
Rye	bu. (56 lb.)	ton	.02540117	39.368
Soybeans	bu. (60 lb.)	ton	.02721554	36.7437
Flaxseed	bu. (56 lb.)	ton	.02540117	39.368
Peanuts	lb.	ton	.00045359	2,204.622
Popcorn	lb.	ton	.00045359	2,204.622
Cotton	bale	ton	x480=lbs.x .00045359	2,204.622
Hay	ton (short)	ton	.90718474	1.102311
Dry Beans	cwt.	ton	.045359	22.04622
Dry Peas	cwt.	ton	.045359	22.04622
Potatoes	cwt.	ton	.045359	22.04622
Sweetpotatoes	cwt.	ton	.045359	22.04622
Tobacco	lb.	ton	.00045359	2,204.622
Sugarbeets	ton (short)	ton	.90718474	1.102311
Sugarcane	ton (short)	ton	.90718474	1.102311
Hops	lb.	ton	.00045359	2,204.622
Broomcorn	ton (short)	ton	.90718474	1.102311
Cranberries	bbl (100 lb.)	ton	.045359	22.04622
Hay Stocks				
Jan. & May	ton (short)	ton	.90718474	1.102311

Crop	Domestic Unit	Metric Unit	For Conversion Factors x	For Conversion Factors ÷
Production				
Fruit & Nut				
Apples	mil. lb.	ton (000)	.45359	2.2046
Peaches	mil. lb.	ton (000)	.45359	2.2046
Pears	ton (short)	ton	.90718474	1.102311
Grapes	ton (short)	ton	.90718474	1.102311
Cherries	ton (short)	ton	.90718474	1.102311
Plums	ton (short)	ton	.90718474	1.102311
Prunes	ton (short)	ton	.90718474	1.102311
Apricots	ton (short)	ton	.90718474	1.102311
Avocadoes	ton (short)	ton	.90718474	1.102311
Dates	ton (short)	ton	.90718474	1.102311
Figs	ton (short)	ton	.90718474	1.102311
Nectarines	ton (short)	ton	.90718474	1.102311
Olives	ton (short)	ton	.90718474	1.102311
Persimmons	ton (short)	ton	.90718474	1.102311
Pomegranates	ton (short)	ton	.90718474	1.102311
Almonds	ton (short)	ton	.90718474	1.102311
Filberts	ton (short)	ton	.90718474	1.102311
Pecans	lbs.	ton	.00045359	2,204.622
Walnuts	ton (short)	ton	.90718474	1.102311
Citrus				
Fruits, all	ton (short)	ton	.90718474	1.102311

Metric ton 2204.6 pounds
Short ton 2,000 pounds
Acre = 43,560 sq. ft. = .4047 hectare
Hectare = 2.471 acres = 10,000 sq. meters
1 Meter = 3.28 ft.

REDUCTION IN CROP AND LIVESTOCK ESTIMATING PROGRAM

The U.S. Department of Agriculture's Statistical Reporting Service, as of March 10, initiated changes which eliminate, cutback, and alter parts of their estimating program. Such changes are necessary to stay within the 1982 fiscal year funding and result from an extensive critical review of the entire estimating programs. Mr. William E. Kibler, SRS Administrator, explained that they had explored all possible avenues to minimize the impact on the total agricultural community. He pointed out that USDA will work with commodity groups, local organizations, and State agencies to re-establish programs if funds can be provided by such groups. Even with the cut-backs SRS will still publish over 300 reports annually.

Of the changes adopted, the following will affect Indiana:

Reports Eliminated

Honey--Annual Report
Mink--Annual Report
Commercial Apples by Variety

Commercial Fertilizer--Monthly Reports and Annual Report by Classes

Field Crops--Production, Disposition and Value

Producer Owned Grain Stocks, January 1 (Wheat and Soybeans)

Popcorn
Red Clover Seed Forecast
Seed Crops--Annual, January

Winter Wheat Yield Forecast in December

Corn Yield Forecast in July

Vegetable and Melon Crops, except processing snap beans, sweet corn, and tomatoes

Floriculture Crops

Lamb Crop and Wool, July

Reports Reduced in Frequency or Coverage

July 1 Cattle Inventory--Estimates published at only the National level and not separately for Indiana or any other State.

Cattle on Feed--Quarterly reports will cover 13 principal States rather than 23. Estimates for Indiana are discontinued.

Hogs and Pigs--Indiana not affected. Quarterly reports will cover only 10 principal States instead of 14.

Cold Storage--Frequency of reports reduced from monthly to quarterly. Last monthly report issued April 19; 1st quarterly as of June 30, 1982.

Dairy Products--From monthly to quarterly. Last monthly April 29; 1st quarterly August 2, 1982.

Eggs, Chickens and Turkeys--From monthly to quarterly. Last monthly March 23; 1st quarterly June 23, 1982.

Table and Hatching Eggs--Separate estimates discontinued.

Livestock Slaughter--From monthly to quarterly. Last monthly April 23; 1st quarterly July 22, 1982.

Milk Production--From monthly to quarterly. Last monthly April 13; 1st quarterly July 16, 1982.

Dairy Feed Ingredients--Eliminated from the Milk Production estimates.

Peppermint and Spearmint Oil--June, August, and September production reports dropped and available only in January annual release.

For additional information concerning these changes contact Earl L. Park, Agricultural Statistician, In Charge, Phone 317-494-8371.

LIST OF AVAILABLE REPORTS

The Indiana Crop and Livestock Reporting Service publishes official estimates of crop and livestock production, prices received and paid by farmers, and various other special reports. The reports containing such data and the approximate date of release are shown in the following table. These reports are available by submitting a subscription notice together with the subscription fee to:

Crop Reporting Board Publications
Room 5829 South Building
U.S. Department of Agriculture
Washington, D.C. 20250

MAKE CHECKS OR MONEY ORDER PAYABLE TO: USDA-SRS

Name of Report	Frequency Of Reports	Annual Subscription Fee
INDIANA AGRICULTURE REPORT: A four page consolidated report issued at the first and the middle of each month bringing together the latest statistics on crop production including: crop reports, grain stocks, cropping practices, crop varieties, tobacco, fruit crops, and vegetable crops; and livestock statistics covering: hogs and pigs, cattle and calves, sheep and lambs, wool, livestock slaughter, dairy, and chickens and eggs. Also covered are: prices received and paid by farmers, number of farms and land in farms, land values, cash receipts, cold storage, and the Farmers-900-Newsline.	Semi-monthly	$10.00
WEATHER-CROP REPORT: A weekly progress report issued each Monday from April through November covering planting and harvesting activities, crop development, weather data, and timely crop management information.	Weekly	$12.00
COUNTY ESTIMATES: Issued each Spring, a county by county breakdown of harvested acres, yield and production for major crops and for livestock inventories.	Annual	$ 5.00

You may call the **FARMER'S NEWSLINE -- 900-976-0404 --** for the latest U.S. and world crop, livestock, export, and economic news from USDA. A 60-second summary is available to you 7 days a week 24 hours a day. Your cost is 50 cents per call. The news items are updated at 4 p.m., Washington, D.C. time.